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FIELD ENGINEERING AND CONSTRUCTION

PROGRESS REPORT

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MONTANA DEPARTMENT OF HIGHWAYS
MISSOULA, MONTANA
JULY 2, 1976

Montana Department of Highways
Helena, Montana

Progress Report
Area 1130

Gentlemen:

The following report is submitted covering construction and preconstruction operations in Area 1130 for the period ending July 2, 1976:

GENERAL

Skies have been mostly cloudy, temperatures moderate, and there has been quite a bit of rain most of the past two weeks. Inclement weather has hampered progress.

PRECONSTRUCTION

I 90-1(12)22, Drexel - East & West
Bridge Design
VTN, Inc., Consultant
Helena, Montana
Work is continuing on design plans. The contract remains 85% complete.

I 90-1(12), Drexel - East & West
Length - 5.8 Miles
Menasco-McGuinn Associates
Helena, Montana, Consultants
There has been no word from the consultants.

I 90-1(13)39-43, Sloway - East & West
I 90-1(40)43-47, Superior - West
F 254(10), LaVista - Superior Primary
Henningson, Durham & Richardson
Helena, Montana, Consultants
Est. Comp. Date - October 31, 1976
Work is continuing on earthwork balance and miscellaneous details on Superior - West, and the necessary revisions on the Superior structures are being made. The final original plans on the box extension at Sta. 163 were submitted on May 21, 1976. The line change by the bridge over the C. M. St. P. & P. Railroad on the LaVista - Superior primary is being reviewed. The roadway section of the contract is 84.7% complete, bridge section 99.9% and the total contract, as a unit is 94% complete.

I 90-1(77)22, Drexel - East & West
Length - 5.342 Miles - Construction Staking
L. D. Claridge, Field Proj. Mgr.
St. Regis, Mont., Phone 649-2471
Construction layout remains 28% complete. Personnel are currently working on other assignments.

RS 4(10), State Route 269 - Stevensville
Length - 0.5± Mile, Preliminary Engineering
Personnel Unassigned
Work will be started when personnel are available.

RS 10(6), Mullan Road - West of Missoula
Three Bridge Locations
Allan Dutton, Field Proj. Mgr.
Philipsburg, Mont., Phone 859-3602
Work Started April 14, 1976
Completed - May 28, 1976
Data is in the Division office for revisions and review.

F 219(36), DeSmet - Evaro
Length - 5.3 Miles
Survey Started Dec. 18, 1976
C. W. Hegman, Field Proj. Mgr.
Missoula, Mont., Phone 549-6491
Est. Comp. Date - Pending
Work has been temporarily suspended. The survey remains 96% complete.

S 221(3), Thompson Falls - West
Length - 4.3 Miles
H. J. Smith, Designer II
Missoula, Mont., Phone 549-6491
Work is currently being done on line projections and minor P.I.H. changes. The design remains 50% complete.

S 221(7), Thompson Falls - West
Length - 4.31 Miles
H. J. Smith, Designer II
Missoula, Montana, Phone 549-6491
Work is currently being done on P.I.H. changes, checking quantities, balancing earthwork, and work on summaries. Design is 82% complete.

RF 223(6), Plains - Paradise
Length - 6.9± Miles, Preliminary Engineering
Personnel Unassigned
Work will be started when personnel are available.

RS 360(3), Rattlesnake Creek Bridge, Missoula
Length - 0.1± Mile, Preliminary Engineering
Personnel Unassigned
Work will be started when personnel are available.

M 8107(1), N. Orange Street - Missoula
Length - 0.8 Mile, N. Orange to Broadway from I 90 Interchange
Personnel Unassigned
When available, personnel will be assigned and work started.

M 8114 - Missoula
5th & 6th to 7th Streets
Personnel Unassigned
When available, personnel will be assigned.

C O N S T R U C T I O N

I 90-1(80), Lookout Pass - Saltese
Length - 10.732 Miles, AGS-PMB-G.RAIL-SIGN
Contract Awarded May 6, 1975
Amount of Contract $5,359,850.07
Work Started June 30, 1975
Work Proceed Date - May 28, 1975
Northwest Construction, Inc.
Kirkland, Wash., Contractor
C. R. Owen, Field Proj. Mgr.
Saltese, Mont., Phone 678-4346
Contract time - 200 Working Days
Prob. Comp. Date - Nov. 26, 1976
Washing, screening and stockpiling of concrete aggregate are continuing in the Brimstone pit. Removal of existing gravel and paving tapers is underway at the seven bridge sites. Shoulder work on trench excavation & installation of 6" perforated drains is complete. Pavement repairs are underway in the eastbound lane. Pavement placement began on June 28, 1976 in the eastbound lane at the Montana-Idaho line and is proceeding easterly. Plant-Mix & 3/4" Top Course placement is scheduled to be started the first part of July. Seeding operations are complete. The travelling public should watch for flag persons. The project as a whole is 20% complete with 47% of the contract time elapsed. Fourty men are working shifts of various lengths. Construction layout, with a 17-man engineering crew engaged, is 45% complete.

I 90-1(50)16, U-1 & I 90-1(52)11, U-1
DeBorgia - East & West & Saltese - Haugan
Length - 10.828 Miles, GR-AGG. SURF-PMB
Contract let Dec. 14, 1972
Amount of Contract - $5,533,558.78
Work Started Feb. 15, 1973
Work Proceed Date - April 16, 1973

Washington Construction Co.
Missoula, Mont., Contractor
Carl E. Smith, Field Proj. Mgr.
St. Regis, Mont., Phone 649-2382
Contract Time - 350 Calendar Days
Prob. Comp. Date - July 31, 1976

Progress has been good. Paving operations have been completed on the project also placing of 1½" Base Course by July 2, 1976. Fencing is complete except for a few minor spots. Patching of the plant mix base placed in 1974 has been completed and emulsion SS-1 has been shot to seal the patches and roadway placed in 1974. Striping the four lane and placing of guardrail and signs should be completed so that traffic will be able to use both lanes on Firday July 2, 1976. The project as a whole is 97% complete with 96% of the contract time elapsed. Fifty men are working five shifts per week, 8 to 10 hours per day. Construction layout, with a 7 to 16-man engineering crew engaged, is 83% complete.

I 90-1(77)22, U-1, Drexel - East & West
Length - 455.0-Ft. & 638.0-Ft. Composite Steel & Grider Bridge over St. Regis River
Contract let July 2, 1975
Amount of Contract - $2,282,935.00
Work Started Aug. 19, 1975

Hensel-Phelps Const. Co.
Vancouver, Wash., Contractor
W. L. Liles, Field Project Mgr.
Superior, Mont., Phone 649-2471
Contract Time - 140 Working Days
Prob. Comp. Date - Aug. 31, 1976

Progress has been very poor. At Sta. 169+72 the decking and stringers were removed from the work bridge. No other work has been accomplished at this site. At Sta. 183+57 the crib for the left footing at Bent No. 3 is being repaired. Another work bridge is under construction just down stream from Bent No. 3. No work has been done toward forming the cap at Bent No. 4. No work has been accomplished at Bent No. 2. The project as a whole is 19% complete with 78% of the contract time elapsed. Eleven men are working five 8-hour shifts per week. Construction layout, with a 3-man engineering crew engaged, is 50% complete.

I 90-1(77)22, U-2, Drexel - East & West
Length - 0.5 Mile, Grading & Detours
Contract let June 10, 1976
Amount of Contract - $1,453,180.88
Work Not Yet Started
Work Proceed Date - July 6, 1976

Washington Construction Co.
Missoula, Mont., Contractor
L. D. Claridge, Field Proj. Mgr.
St. Regis, Mont., Phone 649-2471
Contract Time - 120 Working Days
Prob. Comp. Date - July 1, 1977

The preconstruction conference was held June 21, 1976. The contractor plans to start working on July 6, 1976.

I 90-1(59)35, U-2, Sloway Interchange
Length - Dual 128.0-Ft. Prestressed Concrete Girder Overpass
Contract let May 15, 1975
Amount of Contract - $324,775.51
Work Started July 2, 1975

Hightower & Wallance Const. Co.
Missoula, Mont., Contractor
George Roat, Field Proj. Mgr.
Alberton, Montana
Contract Time - 130 Working Days
Prob. Comp. Date - July 30, 1976

Work has consisted of setting screed rail, and finishing concrete on the westbound structure and placing concrete for the deck on the eastbound structure. The project as a whole is 90% complete with 80% of the contract time elapsed. Five men are working three 8-hour shifts per week. Construction layout, with a 3-man engineering crew engaged, is 90% complete.

I 90-1(87)45, Superior - West
Length - 544.5-Ft. Composite Steel & Concrete Girder Bridge over Clark Fork River
Contract let June 26, 1975
Amount of Contract - $1,084,707.40
Work Started Aug. 25, 1975
Work Proceed Date - July 22, 1975
Hensel-Phelps Construction Co.
Vancouver, Wash., Contractor
George Roat, Field Proj. Mgr.
Superior, Montana
Contract Time - 250 Working Days
Prob. Comp. Date - Nov. 15, 1976
There has been no work the past several weeks. The project remains 17% complete and 49% of the contract time has elapsed. Construction layout, with a 4-man engineering crew engaged, is 30% complete.

I 90-2(51)78, U-3, Huson - West
Length - 1.020-Ft. Composite Steel & Concrete Girder Bridge over Clark Fork & Emb. Approaches
Contract let Aug. 16, 1974
Amount of Contract - $2,367,500.00
Work Started Oct. 9, 1974
Work Proceed Date - Sept. 10, 1974
Hensel-Phelps Construction Co.
Burlingame, Calif., Contractor
Wm. C. Maart, Field Proj. Mgr.
Missoula, Mont., Phone 722-4461
Contract Time - 280 Working Days
Prob. Comp. Date - Sept. 30, 1976
The deck construction joints are being formed and deck reinforcing steel is being placed. The project as a whole is 88% complete with 65% of the contract time elapsed. Twelve men are working five 8-hour shifts per week. Contraction layout, with a 3-man engineering crew engaged, is 90% complete.

RF 164(20), Philipsburg - South
Length - 7.7 Miles, PMB-Seal & Cover, Sign & Lighting
Contract let May 13, 1976
Amount of Contract - $591,661.11
Work Started May 26, 1976
Zook Bros. Construction Co.
Great Falls, Mont., Contractor
Allan Dutton, Field Project Mgr.
Philipsburg, Mont., Phone 859-3602
Contract Time - 90 Working Days
Prob. Comp. Date - Sept. 15, 1976
Progress has been slow due to rain and cold weather. The contractor is crushing and stockpiling Plant Mix Aggregate, installing pipe and excavating digouts. The sub-contractor poured concrete light pole foundations and installed conduit between them.

RF 164(22), Flint Creek Hill, Granite County
Length - 0.5 Mile - Guardrail
Contract let April 29, 1976
Amount of Contract - $22,410.48
Work Started June 2, 1976
Work Proceed Date - May 24, 1976
Frank Gurney, Inc. & Subsidiary
Spokane, Washington, Contractor
Allan Dutton, Field Project Mgr.
Philipsburg, Mont., Phone 859-3602
Contract Time - 90 Working Days
Completed - June 11, 1976
The final data will be submitted to the Division office about July 16, 1976.

RF 186(9), Perma - East
Length - 3.6 Miles, PM-Surf-Seal-Cover-G.Rail
Contract let June 26, 1975
Amount of Contract - $402,977.50
Work Started Aug. 26, 1975
Work Proceed Date - July 22, 1975
Zook Bros. Construction Co.
Great Falls, Montana, Contractor
Allan Dutton, Field Proj. Mgr.
Philipsburg, Mont., Phone 859-3602
Contract Time - 90 Working Days
Prob. Comp. Date - June 30, 1976
No work has been accomplished on this project due to rain and cold weather. The project remains 93% complete with 87% of the contract time elapsed.

RF 215(23), Florence - Lolo &
F 259(16), Florence - North & South
Length - 9.344 Miles, G-GS-PMS, Sign & Fence
Contract let Sept. 19, 1973
Amount of Contract - $1,579,040.37
Work Started Oct. 24, 1973
Work Proceed Date - Oct. 16, 1973

Washington Construction Co.
Missoula, Mont., Contractor
Gerald Tahija, Field Proj. Mgr.
Drummond, Mont., Phone 288-3280
Contract Time - 330 Calendar Days
Prob. Comp. Date - July 2, 1976

Pit reclamation remains to be completed. The project is 99% complete. Final data are being checked in the Division Office.

F 215(25) & F 9999(5), U-3, City of Missoula
Length - 6.8 Miles, Upgrade Surf.-Signs-Signals
Contract let Sept. 20, 1973
Amount of Contract - $175,736.13
Work Started Feb. 19, 1974
Work Proceed Date - Oct. 18, 1973

Rainbow Electric, Contractor
Great Falls, Mont.,
J. R. Williams, Field Proj. Mgr.
Missoula, Mont., Phone 549-6491
Contract Time - 120 Calendar Days
Completed - Nov. 18, 1975

Final data will be submitted to the Division office about July 30, 1976.

HHS 219(1), FF 219(32) & HHS 219(35)
DeSmet Interchange - North, Evaro - North &
South & Evaro Hill - South
Length-10.595 Miles, Missoula & Lake Counties
Contract let Feb. 26, 1976
Amount of Contract - $876,235.40
Work Started May 10, 1976
Work Proceed Date - April 16, 1976

McIntyre Const. Co. & S. Birch, Inc.
Great Falls, Montana, Contractor
C. W. Hegman, Field Proj. Mgr.
Missoula, Mont., Phone 549-6491
Contract Time - 110 Working Days
Prob. Comp. Date - Sept. 21, 1976

Paving operations on FF 219(32), Evaro North & South, is 98% complete. Approach culverts being installed on HHS 219(1), Desmet Interchange-North. The project as a whole is 19% complete with 31% of the contract time elapsed. Thirty men are working five 9-hour shifts per week. Construction layout, with a 15-man engineering crew engaged, is 30% complete.

HHS 223(10), Plains
Chain Link Fence & Sidewalk Construction
Contract let May 27, 1976
Amount of Contract - $8,990.00
Work Started June 15, 1976
Work Proceed Date - June 22, 1976

Horswill Roofing & Gen. Con.
Deer Lodge, Mont., Contractor
Gary Eichert, Field Proj. Mgr.
Superior, Montana
Contract Time - 40 Working Days
Prob. Comp. Date - Aug. 1, 1976

Embankment material under new sidewalk has been placed & compacted and the new 6' sidewalk has been completed. Stripping of forms and topsoil operations are underway at the present time. Work in the chain link fence is to begin soon. A change order for additional embankment material under the chain link fence is being processed. The project is 48% complete with 10% of the contract time elapsed. Three men are working five 8-hour shifts per week. Construction layout, with a 1-man engineering crew engaged, is 80% complete.

RS 343(12), Avon - Helmville
Length - 5.1 Miles, G-AGG. S.-PMB-WIDEN &
GUARDRAIL REVISION
Contract let May 27, 1976
Amount of Contract - $1,168,747.12
Work Not Yet Started

Washington Construction Co.
Missoula, Mont., Contractor
Gerald P. Tahija, Field Proj. Mgr.
Drummond, Mont., Phone 288-3280
Contract Time - 150 Working Days
Prob. Comp. Date - August, 1977

The contractor expects to begin work July 6, 1976. Construction layout, with a 6-man engineering crew slope staking, is 10% complete.

M-RS 000S(51) & M 8199(2), U-1
Signing & Delineation - Missoula County
Contract let Sept. 30, 1975
Amount of Contract - $77,620.20
Work Started March 17, 1976
Work Proceed Date - Oct. 22, 1975

Skinner Enterprises, Contractor
Helena, Montana
J. E. Hughes, Field Proj. Mgr.
Missoula, Mont., Phone 549-6491
Contract Time - 120 Working Days
Prob. Comp. Date - July 30, 1976

Progress has been fiar. The contractor is installing new signs and making some removals on Project M 8199(2), U-1, Also, he has poured the concrete bases for the bouncing ball flashers and completed the signal installation on South 6th Street West. The project as a whole is 83% complete with 43% of the contract time elapsed. Three men have been working five 8-hour shifts per week. Construction layout, with two engineers engaged, is 100% complete.

M 8107(2), City of Missoula
Signalization of Intersections
Contract let Sept. 30, 1975
Amount of Contract - $144,725.75
Work Started Nov. 17, 1975
Work Proceed Date - Oct. 22, 1975

Skinner Enterprises, Contractor
Helena, Montana
J. R. Williams, Field Proj. Mgr.
Missoula, Mont., Phone 549-6491
Contract Time - 75 Working Days
Prob. Comp. Date - July 30, 1976

The contractor has been working on wiring and signals the past two weeks. The project as a whole is 55% complete with 47% of the contract time elapsed. One to three men have been working three 8-hour shifts per week. Construction layout, with 2 engineers engaged, is 70% complete.

M 8199(2), U-2 & M-U 8199(4), Missoula
School Crossing Signing & Signalization
Contract let June 10, 1976
Amount of Contract - $106,132.00
Work Not Yet Started

J. E. Hughes, Field Proj. Mgr.
Missoula, Mont., Phone 549-6491
Western Sign Corp., Contractor
Great Falls, Montana
Contract Time - 90 Working Days

There has been insufficient time for the contractor to advise of his plans for starting work.

Ben C. Miller

BEN C. MILLER, P. E., SUPERVISOR
DIVISION CONSTRUCTION SECTION

BCM:lfb

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DEPARTMENT OF HIGHWAYS
KALISPELL, MONTANA

July 2, 1976

Department of Highways
Helena, Montana 59601

Progress Report

Gentlemen:

The following is a report on pre-construction and construction activities in Area 1230 for the period ending July 2, 1976.

G E N E R A L

Progress has been mostly good. Weather was rainy early in the period, followed by mostly clear with unseasonable high temperatures late in the period. Day time temperatures from +70 to +94 with night temperatures from +39 to +60. Highways in normal summer driving conditions.

P R E - C O N S T R U C T I O N

F-100(9) Columbia Falls East & West
S-334(2) Nucleus Avenue
Length - 5.4 Miles
Design Started - January 14, 1975

Loren Dollan, Designer II
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date: Aug.30, 1976

F-100(9)

There has been no work the past period on design. Design personnel are presently working on plan revisions for Project S-404(6). 203 man days have been used to date on design, which is approximately 41% complete.

S-334(2)

There has been no work the past period on design. The Hydraulics Unit is presently in the process of making recommendations on storm drain sytem. Fifty nine (59) man days have been used to date on design, which is approximately 41% complete.

F-263(8) Stryker-Rooseville
Length - 6.0[1] Miles
Survey Authorization Dated - Nov. 13, 1975
Survey Started - December 8, 1975

Gerald Roat, Field Proj. Mgr.
Libby, Montana 59923
Phone: 293-7012
Est. Comp. Date: Dec. 1, 1976

The survey is now suspended pending shutdown of construction activities this fall. Survey as a whole is approximately 71% complete with 554 man days expended.

RS-325(2) Libby South East Rte. 482
Length - 3.5 Miles
Survey Authorization Dated - Dec. 6, 1974
Survey Started - January 6, 1975
Survey Suspended - January 17, 1975

Gerald Roat, Field Proj. Mgr.
Libby, Montana 59923
Phone: 293-7012
Est. Comp. Date: Pending

No work on this location survey this month due to other work loads. The limited survey which consists of centerline, section ties and level datum remains 3% complete.

RS-404(6) & M-6730 ( ) Kalispell-South Loop
Length - 3.5 Miles
Scheduled for August 26, 1976 Letting

August Strobbe, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-5006

Design personnel have been working the last several weeks on plan revisions. These revisions consist of specifiying Special Construction areas for the project with provisions for sub-cut excavation and the installation of Filter Fabric in the roadway. The location of the new storm drain was revised, and will now be outside the curb and gutter section. Design changes were completed, and final plans and cross sections were submitted to Helena on July 1, 1976. No utility relocation work the past two weeks. Gas main revisions are approximately 90% complete as per original agreement, but may require additional work as result of above described design revisions. Northwestern Telephone Systems Inc. and Pacific Power and Light Co. have been authorized to complete their revisions and are presently making plans to proceed. Tentative estimate of completion date is September 15, 1976.

RS-451(1) West Reserve Drive
Length - 6.5 Miles
Design Started - July 22, 1974

Loren Dollan, Designer II
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date: Aug. 30, 1976

No work has been done on design the past period. Seventy two (72) man days have been used to date on design, which is approximately 12% complete.

M-6701(1) Meridian Road-Kalispell
Length - 2.0 Miles
Survey Authorization Date - Feb. 21, 1975
Work Not Started

Personnel Unassigned
Kalispell, Montana
Phone: 755-5717
Est. Comp. Date: Pending

No work the past month due to the need for personnel on other projects.

C O N S T R U C T I O N

FH7-1(1) Thompson Falls-West
Aggregate Surfacing & Plant Mix Bit. Base & Signing
Length - 10.0 Miles
Contract Let - March 27, 1975
Contract Awarded - March 31, 1975
Contract Amount - $756,731.50
Proceed Order - April 21, 1975
Work Started - July 22, 1975

Zook Brothers Const. Co.
Great Falls,Montana 59401
August Strobbe, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-5006
Contract Time: 110 Working Days
Prob. Comp. Date: July 15, 1976

There has been no work on the project this period. All major items are 100% complete with the exception of chip and seal and striping which will be complete within the next 60 days. The project as a whole is approximately 85% complete with 87% of the contract time elapsed. Construction layout is 98% complete with two (2) engineering personnel assigned and working on notes in Division office when not assigned to other projects.

RF-58(26) Manicke-Kalispell
Fencing U.S. #2 Loon Lake-Flathead Co. Line
Length - 10.0 Miles
Contract Let - August 21, 1975
Contract Awarded - August 27, 1975 (FHWA 8-28-75)
Contract Amount - $185,172.00
Proceed Order - Sept. 18, 1975 (S.P. #17)
Work Started - Oct. 6, 1975

Fred Strandberg Const. Co.
Helena, Montana 59601
Jack Adamson, Field Proj. Mgr.
Troy, Montana 59923
Phone: 295-4741
Contract Time: 60 Working Days
Completed: June 18, 1976

The project was completed and accepted June 18, 1976. A total of 45 working days were used or approximately 74% of the contract time. One engineer will be working on final quantites as time permits. An estimated submittal date will be made on next progress report.

RF-BRF-100(15) Flathead River Br.-Columbia Falls
Pre-Stressed Concrete Girder Bridge &
Grade & Surf. Temp. Approach
Length - 0.303 Miles
Contract Let - March 27, 1975
Contract Awarded - Mar. 31, 1974 (Conc. by FHWA)
Contract Amount - $2,117,380.30
Proceed Order - April 21, 1975
Work Started - May 21, 1975

COP Construction Co.
Billings, Montana 59101
Lawrence Chezik, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time: 300 Working Days
Prob. Comp. Date: July 1, 1977

Progress has been fair but hampered by rain. The contractor worked 11-8 hour shifts employing 5-24 men. The project is approximately 48% complete with 48% contract time elapsed. The prime contractor has placed 50% of the E.B. barrier concrete and most of the deck forms have been removed. Very little finish work is being done at the time of removal of the deck forms. The telephone co. has completed installation of the PVC conduit at Bent No. 1 E.B. and presently installing conduit at Bent No. 5 E.B. Montana Power Co. has pulled the 8" gas line the length of the structure and presently making ties to previously buried pipe. Ureco, a sub-contractor has worked 7 shifts employing 6-7 men shaping the subgrade and hauling in borrow.

U191(38) St. Matthew School Signals
MU6799(1) U.S. #2 Signal Upgrade
Installation of Flasher at St. Matthew
School Crossing on Main St. in Kalispell
and Signal Controller Upgrade on 4
Intersection on U.S. #2
Contract Let - March 25, 1976
Contract Awarded - Mar. 31, 1976 (FHWA April 1, 1976)
Contract Amount - $46,975.20
Proceed Order - April 22, 1976
Work Not Started

Signal Electric, Inc.
Kent, Washington
August Strobbe, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-5006
Contract Time: 45 Working Days
Prob. Comp. Date: Sept. 1, 1976

The contract was awarded on March 31, 1976. The contractor has been furnished a list of materials required for project. There is no time assessment being charged as per special provision No. 1-B. A preconstruction conference will be scheduled in the near future.

DP-270(13) U.S. 93 North of Kalispell
Grade, Gravel Surface, Plant Mix Surf.
Length - 0.776 Miles
Contract Let - February 26, 1976
Contract Awarded - Mar. 1, 1976
FHWA Concurred - March 2, 1976
Contract Amount - $285,900.23
Proceed Order - April 16, 1976
Work Started - April 27, 1976

Pack & Company, Inc.
Kalispell, Montana 59901
August Strobbe, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-5006
Contract Time: 60 Working Days
Prob. Comp. Date: July 16, 1976

Progress has been fair. The sub-contractor employed 7 men, working 6-8 hour shifts the last two weeks. Grading excavation is 100% complete with borrow placement 100% complete. Base course 1½ in. Gr. 5A is 100% complete. All cross drains and approaches are 100% complete. Topsoil placement is 100% complete. Top surf 3/4 in. Gr. 2 A is 100%. The project as a whole is 58% complete with 60% of the time elapsed.

Construction layout is approximately 85% complete with a five many survey crew, and two inspectors engaged.

RF-330(6) Libby-East
Grade, Agg. Surf. Plant Mix Surf. &
Seal, Storm Sewer Installation
Signing, Lighting & One pre-stressed concrete
Girder Bridge
Length - 4.5 Miles
Contract Let - March 27, 1975
Contract Awarded - April 14, 1975 (Conc. FHWA 4-7-75)
Contract Amount - $2,843,803.46
Proceed Order - April 18, 1975
Work Started - April 28, 1975

Zook Bros. Const. Co.
Great Falls, Montana 59401
Gerald Roat, Field Proj. Mgr.
Libby, Montana 59923
Phone: 293-7012
Contract Time: 200 Working Days
Prob. Comp. Date: Sept. 1, 1976

Roadway

Progress was good the past two weeks. The contractor worked 8-8 hour shifts on plant mix type 3 finishing this item on June 29, 1976. They also worked on cleanup throughout the project. Two days were lost to rain this past two weeks. Wm. Winkler Co. finished the sidewalk on June 25, 1976, working 6-8 hour shifts. Topsoil has been spread throughout the project and is approximately 98% complete. The contractor presently has 42 men employed. The contract as a whole is approximately 92% complete with 78% of the adjusted contract time elapsed. Construction layout is about 86% complete with seven (7) engineers and inspectors assigned.

Structure

The structure is complete pending final inspection.

RS-410(8) Wampoo-Burnt Creek Yaak Road
Grade, Gravel Surface, Plant Mix
Length - 4.6 Miles
Contract Let - June 10, 1976
Contract Awarded - June 14, 1976
Contract Amount - $1,546,063.86
Proceed Order - Not received to date

Murphy Bros., Inc.
Spokane, Washington
Jack Adamson, Field Proj. Mgr.
Troy, Montana 59935
Phone: 295-4741
Contract Time: 140 Working Days
Prob. Comp. Date: July 1, 1977

The pre-construction conference was held at the Troy field office June 29, 1976. Approximately 15 people attended from the Highway Department, Fish & Game, Forest Service and contractors personnel. The contractor plans on starting his operations July 6, 1976. Construction layout is approximately 10% complete with 16 engineering personnel assigned. to the project.

RS-DP 448(3) Dayton-Northwest
Grade, Agg. Surf. Plant Mix Base
Length - 5.38 Miles
Contract Let - December 18, 1975
Contract Awarded - December 19, 1975
Contract Amount - $1,227,911.77
Proceed Order - April 16, 1976
Work Started - April 5, 1976

L. M. Johnson, Inc.
Spokane, Washington
August Strobbe, Field Proj. Mgr.
Dayton, Montana
Phone: 849-5569
Contract Time: 180 Working Days
Prob. Comp. Date: Oct. 1, 1976

Progress has been good. Contractor is working 5-8 hour shifts per week, employing 22 men. Grading operations being conducted between various balances moving 228,974 cu. yds. making this item 79% complete. Clearing and grubbing is 100% complete. 844 Lin. ft. of 24" cross-drains has been placed making this 45% complete. 304 Lin. Ft. of 30" C.S.P. has been placed making this 100% complete. Pipe drains as a whole is 50% complete. 2,216 rods of farm fence-Type F4W has been placed making this 67% complete. Two 16 foot cattle guards has been placed making this 40% complete. The project as a whole is 31% complete with 29% of the contract time elapsed. Construction layout, with two 3-6 man survey crew is 40% complete with two inspectors engaged.

RF-9999(56) Safety-Flathead, Lake & Sanders Co.
RF-9999(71) Safety-Flathead, Lake Counties
Signs, Traffic Control Devices & Delineation
Length - 260.8 Miles
Contract Let - February 27, 1975
Contract Awarded - Mar. 3, 1975 (FHWA Conc.)
Proceed Order - April 16, 1975

Western Sign Corporation
Great Falls,Montana
Jack Adamson, Field Proj. Mgr.
Libby, Montana 59923
Phone: 293-7012
Contract Time: 85 Working Days
Proj. Comp. Date: Nov. 8 1975

The project was completed November 8, 1975. The Final has been submitted to the Division office for checking and will be forwarded to Helena about July 30, 1976.

SMP-2499-75 State Project
4 Crusher Setups in Flathead & Lake Counties
Contract Let - December 18, 1975
Contract Awarded - December 19, 1975
Contract Amount - $137,160.00
Proceed Order - January 9, 1976
Work Started - Mar. 17, 1976

McIntyre Const. Co. & Birch, Inc.
Great Falls, Montana
John Kalien, Div. Matl. Supv. III
Kalispell, Montana 59901
Phone: 755-5717
Contract Time: 90 Working Days
Comp. Date: May 27, 1976

The project was satisfactorily completed May 27, within contract time. Lab personnel are checking final quantities as time permits and will submit to Division office about July 23, 1976.

Howard A. Stockwell
FOR: James J. Keithley, P.E.
Supevisor-Division Const. Section

JJK:HS:cs

RECEIVED

Department of Highways CONSTRUCTION BUREAU

Butte, Montana

July 1, 1976

Department of Highways
Helena, Montana

Progress Report
Division 2130

Gentlemen:

The following report covers construction and preconstruction operations in Division 2130 for the period ending June 29, 1976. The weather has been mild with rain showers and temperatures ranging from +33° to +83°.

PRECONSTRUCTION

RS 6(10)
Canyon Ferry Dam S.E.
Location Survey
3.507 Miles
Lewis & Clark and Broadwater Counties

Raymond M. Grant
Designer II
Butte, Montana
Estimated Completion Date:
August 20, 1976

Work on the Hardshell will commence when time permits. There has been a total of 198 man days expended to date. All items, with the exception of the Hardshell are 100% complete. Project as a whole is 90% complete.

I IG 15-3(13)157
Basin Boulder
Design
5.9 Miles
Jefferson County

Morrison-Maierle, Inc.
Consulting Engineers
Probable Completion Date:
Sept. 17, 1976

The Preliminary Plan-In-Hand conference report was submitted for approval on June 15, 1976. On June 11, 1976 soils exploration and recommendations were requested and the study for an alternate location of the access road near Galena Gulch was submitted. Work continues on studies and requests suggested at the PPIH. Preliminary Plans are 40% complete. Project as a whole is 25% complete.

S 34(4) Section 2
Jackson - North
Design
7.566 Miles
Beaverhead County

Raymond M. Grant
Designer II
Butte, Montana
Estimated Completion Date:
Unknown

The design of this project has been temporarily suspended to complete the design work on other projects. Plotting the mylar and profile, plotting and inking the cross section, tracing the plan and profile linens and laying and computing the grades are all 100% complete. The design remains 22% complete with 164 man days used to date.

F 249(18)
Helena West
Design
6.2745 Miles
Lewis & Clark County
Design Started: Dec. 7, 1970

VTN. Inc.
Helena, Montana
Probable Completion Date:
Undetermined

Updating Signing Plans. Submitted R/W brown lines to MDH on 11/18/75 for final office review. Received marked prints on R/W from MDH 12/02/75 and 1/08/76 for final corrections. Received Fencing and Utility Plans from MDH for final corrections. Received approval of Change Order for Design Study Report and Public Hearing 6/01/76. Design Plans are 90% complete. R/W plans are 95% complete. Project as a whole is 99% complete.

F 249(19)
Avon - Elliston
Location Survey
12.136 Miles
Powell County

Gerald S. Ditto, Field
Project Manager
Helena, Montana
Estimated Completion Date:
August 27, 1976

Survey has been suspended, temporarily, due to construction projects. There has been a total of 511½ man days expended to date. Line and Levels runs are 100% complete. Cross sections taken are 39% complete and topography is 40% complete. Project as a whole is 42% complete.

RS 364(4)
Basin Creek Road
Location Survey
2.829 Miles
Silver Bow County

Raymond M. Grant
Designer II
Butte, Montana
Estimated Completion Date:
October 15, 1976

Work for the period consisted of checking transit, level, x-section and topography notes. A two man crew expended 13 man days for a total of 407 man days used to date. Line and levels run, cross sections and topography are 100% complete. Hardshell plotted is 60% complete and cross-sections plotted are 5% complete, project as a whole is 65% complete.

S 442(1)
Grand Avenue - Butte
Location Survey
1.3745 Miles
Silver Bow County

Raymond M. Grant
Designer II
Butte, Montana
Probable Completion Date:
Unknown

The design of this project has been temporarily suspended to complete the design work on other projects. The mylar and profile plotted; the cross sections plotted & inked; the grades layed and computed are all 100% complete. The plan and profile linens are traced for 1.4 miles or 83% complete. The design is 7% complete with 58 man days used to date.

PRECONSTRUCTION

S 452(1) Section 2
Whitehall - Jefferson Island
Design
1.041 Miles
Madison & Jefferson Counties

Raymond M. Grant
Designer II
Butte, Montana
Probable Completion Date:
Unknown

The design work on this project has been suspended awaiting the bridge end elevations & design from the Bridge Dept. The mylar and profile plotted; the plan and profile linens traced; & the cross section plotted & inked are all 100% complete. The design ramins 10% complete with 40 man days used to date.

M 1804
West Park St.-Butte
Design
0.478 Miles
Silver Bow County

Raymond M. Grant
Designer II
Butte, Montana
Probable Completion Date:
July 9, 1976

The design crew worked 6 man days proof reading linens, writing special provisions for items peculiar to the project, compiling data for the final estimate and calculating storm sewer and underground telephone cable grades. It is now anticipated that Mountain Bell will replace the cable that runs longitudinally down the project and cover with concrete protection the existing transverse cables. This will be accomplished prior to construction and in a manner that will preclude future conflicts. Design work on the project is now 100% complete with 569 man days used to date. It is anticipated the final design will be sent to Helena by July 9, 1976.

CONSTRUCTION

I 15-2(33)96 Unit 3
Divide South
Aggregate Surf., Pl. Mix
Bit. Surf. and Signing
5.910 Miles
Silver Bow County
Contract Let: July 18, 1974
Bid Price: $1,646,579.65
Work Started: August 21, 1974

McIntyre Const. Co. & S. Birch Inc. (JV)
Great Fall, Montana
Joseph Bettle, Mgr.
Field Project
Butte, Mt. Tel 494-4172
Contract Time: 200 Working Days
Completion Date:
June 9, 1976

Final Data is in Division Office but checking has not started. It is estimated that Final Data will be sent to Helena on Sept. 24, 1976.

I 15-2(34)103 Unit 2
Divide North
The const. of a dual 75.0' prestressed Concrete girder overpass (Tucker Cr. Grade Separation) & a dual 75.0' prestressed concrete girder overpass (Highland Road Separation)
0.028 Miles
Silver Bow County

Feldman-Murphy General Contracting Co.
Billings, Montana
Robert Gilman, Manager
Field Project
Deer Lodge, Mt. Tel. 846-1204
Contract Time: 200 Calendar Days
Completion Date:

I 15-2(34)103 Unit 2 Cont'd.
Contract Let: January 8, 1974
Bid Price: $287,136.62
Work Started: Feb. 13, 1974

June 21, 1976

Final Inspection was made June 10, 1976. It is estimated that Final Data will be sent to Helena on August 27, 1976.

I 15-2(34)103 Unit 3
& F RF 43(28) Unit 2
Surfacing on Divide - North and Wisdom - Divide Roads
Aggregate Surfacing, Plant Mix Bit. Surfacing and Signing
8.62 Miles
Silver Bow County
Contract Let: March 27, 1975
Bid Price: $2,098,291.50
Work Started: July 22, 1975

Empire Sand & Gravel Co., Inc.
Billings, Montana
Gene Campbell, Manager
Field Project
Divide, Mt. Tel. 267-2263
Contract Time: 150 Working Days
Probable Completion Date:
August 15, 1976

Work the past period consisted of conducting plant mix operations. The contractor employed 34 men for 6-11 hour shifts. Project as a whole is 56% complete with 60% of the contract time elapsed. Construction layout as a whole is 100% complete with 9 Engineers and 8 Inspectors engaged.

I 15-2(34)103 Unit 4
Divide - North
The construction of a Dual Rest Area, Lighting, Signing and Related Items
Silver Bow County
Contract Let: June 12, 1975
Bid Price: $377,474.95
Work Started: July 21, 1975

Ingram - Clevenger, Inc.
Helena, Montana
Irvin Broell, Manager
Field Project
Divide, Mt. Tel. 267-2263
Contract Time: 200 Working Days
Probable Completion Date:
July 15, 1976

Work the past period consisted of conducting various construction activities. The contractor employed 12 men for 9-8 hour shifts. Project as a whole is 70% complete with 64% of the contract time elapsed. Construction layout as a whole is 85% complete with 1 Engineer engaged.

I 15-2(35)111 Unit 1
I 15-2(36)118
Deer Lodge Pass North & Nissler South Roads
Grading, Agg. Surfacing, Plant Mix Bit. Surf. & Signing
Silver Bow County
7.792 Miles
Contract Let: Sept. 20, 1973
Bid Price: $2,694,875.50
Work Started: Oct. 18, 1973

McIntyre Constr. Co. & S. Birch
Great Falls, Montana
Matt Vranish, Manager
Field Project
Butte, Mt. Tel. 792-1797
Contract Time: 360 Calendar Days
Probable Completion Date:
July 9, 1976

There is only a few minor items remaining for completion of this project. Project as a whole is 99% complete with 91% of the contract time elapsed. Construction layout is 100% complete with 1 Engineer and 1 Inspector engaged.

I 15-2(37)134 &
I 15-3(25)135 Unit 1
Butte North & Woodville-North
Grading, Aggregate Surfacing
and Plant Mix Bit. Base
6.499 Miles
Silver Bow & Jefferson Counties
Contract Let: January 9, 1975
Bid Price: $3,734,970.05
Work Started: March 17, 1975

McIntyre Const. Co. &
S. Birch, Inc.
Great Falls, Montana
Frank Caprara, Manager
Field Project
Butte, Montana Tel. 792-5841
Contract Time: 260 Working Days
Probable Completion Date:
November 15, 1976

Contractor plans on resuming construction activities about July 6, 1976. Project as a whole is 34% complete with 23% of the contract time elapsed. Construction layout as a whole is 66% complete.

I 15-2(38)120, I 115-2(6)126,
I 90-4(25)205 & I 90-4(31)207
Nissler - East Butte Inter., Butte Spur
Opportunity Junction - Homestake Pass Road
and Opportunity Interchange
4 - Lane Safety Upgrade
30.7 Miles
Silver Bow & Deer Lodge Counties
Contract Let: April 24, 1975
Bid Price: $1,577,086.10
Work Started: June 23, 1975

Western Sign Corp., Lewis Const.
Co. & Cascade Electrical Co. (JV)
Great Falls, Montana
Robert Wilson, Manager
Field Project
Butte, Mt. Tel. 792-9937
Contract Time: 150 Working Days
Probable Completion Date:
August 20, 1976

Work the past period consisted of installing signs, erecting guardrail, and laying plant mix. The contractor employed 37 men for 9-8 hour shifts. Project as a whole is 65% complete with 66% of the contract time elapsed. Construction layout as a whole is 90% complete with 1 Engineer and 4 Inspectors engaged.

I 15-3(25)134 Unit 2
Woodville - North Road
The construction of a dual 148.0
foot prestressed concrete girder
overpass (Woodville Interchange), a dual 123.0'
concrete girder overpass (Sawmill
Gulch Separation) and a 128.0
foot prestressed concrete girder overpass
(Trask Interchange)
0.075 Miles
Jefferson County
Contract Let: October 17, 1974
Bid Price: $806,060.40
Work Started: May 19, 1975

McEachern Constr. Co.
Butte, Montana
Loren Matkin, Manager
Field Project
Butte, Mt. Tel. 494-3666
Contract Time: 230 Working Days
Probable Completion Date:
July 30, 1976

No work the past period. Percentages complete for the items remain as follows: All items are 100% complete with the exception of Conc. Cl. Ad. 99%, Br. Rail Steel Type 5, 25% & Protective Coat, 0%. The structures as a whole are 96% complete with 112 of the 230 working days used or 49% of the contract time elapsed.

FH 28-1(3)
MacDonald Pass East & West (West Section)
Grading, Aggregate Surf., Pl. Mix
Bit. Base Surf., Seal, Cover
Signing & Fencing
2.5 Miles
Powell and Lewis & Clark Counties
Contract Let: April 25, 1975
Bid Price: $2,227,170.70
Work Started: June 5, 1975

Meyer Const. Co.
Billings, Montana
James Trankel, Manager
Field Project
East Helena, Mt. Tel. 227-5392
Contract Time: 240 Working Days
Probable Completion Date:
October 31, 1976

Work the past period consisted of conducting grading operations, installing culverts and erecting fence. The contractor employed 38 men for 18-10 hour shifts. Project as a whole is 30% complete with 50% of the contract time elapsed. Construction layout as a whole is 81% complete with 4 Engineers and 2 Inspectors engaged.

I 90-3(34)193 U1
I IG 90-4(26)194 U1 & RS 304(12)U1
Racetrack-North, Warm Springs-North
& South and Galen East
Grading and Structures
13.083 Miles
Powell & Deer Lodge Counties
Contract Let: April 29, 1976
Bid Price: $7,050,419.49
Work Started: June 10, 1976

Washington Const. Co.
Missoula, Montana
John T. McGeever, Manager
Field Project
Butte, Montana Tel. 494-4172
Contract Time: 260 Working Days
Probable Completion Date:
Sept. 15, 1977

Work the past period consisted of erecting construction signs stripping borrow area and erecting fence. The contractor employed 10 men for 9-8 hour shifts. Project as a whole is 0% complete with 3% of the contract time elapsed. Construction layout as a whole is 35% complete with 20 Engineers and 1 Inspector engaged.

I IG 90-3(39)176
Garrison East & West (East Section)
Grading, Agg. Surf., Pl. Mix
Bit. Surf., Signing, Fencing and
the construction of a 303.76' steel
girder underpass (Beckhill Interchange)
and one 21.33' concrete slab overpass
(Junior Grade Separation)
3.560 Miles
Powell County
Contract Let: February 26, 1976
Bid Price $3,718,181.56
Work Started: June 30, 1976

Max J. Kumey Co.
Spokane, Washington
Ray G. Masters, Manager
Field Project
Deer Lodge, Mt. Tel. 846-1694
Contract Time: 240 Working Days
Probable Completion Date
Oct. 14, 1977

Contractor began pioneering operations 6/30/76. Contractor employed 1 man for 1-8 hour shifts. Project as a whole is 0% complete with 0% of the contract time elapsed. Construction layout as a whole is 72% complete with 7 Engineers and no Inspectors engaged.

I IG 90-4(26)194 Unit 2
& RS 304(12) Unit 2
Warm Springs - North & South
and Galen - East Road
The construction of a dual 133.0' prestressed concrete girder overpass, 5 concrete slab structures and a dual 85.0' prestressed concrete girder bridge on project I IG 90-4(26)194 U2 and the construction of a 121.5' prestressed concrete girder bridge on project RS 304(12)U2
0.075 Miles
Deer Lodge County

Contract Let: July 24, 1975
Bid Price: $1,081,047.36
Work Started: Nov. 26, 1975
McEachern Const. Co.
Butte, Montana
Harold Wiebe, Manager
Field Project
Warm Springs, Mt. Tel. 693-2276
Probable Completion Date:
September 30, 1976

Progress during the past two week was good.
Galen Interchange at Sta. 939+75.20: Structure excavation for Bent No. 4 E.B. and W.B. Formed, placing and tying reinforcing, and placed concrete for columns Bent No. 4 W.B. and crossbeam for Bent No. 1 W.B.
Structure over Clark Fork River at Sta. 1370+07.00: Formed, placing and tying reinforcing steel and placed concrete for columns Bent No. 2 W.B. Structure excavation for Bent No. 1 W.B.
Percentages complete for the items are as follows: Unclassified Channel Excavation 50; Structure Excavation 60%; Reinforcing Steel 33%; Class AD Concrete 44%; Structural Steel 20%; Shoring & Crib 60%; Mobilization 60%. The contractor worked ten (10)eight (8) hour shifts employing an average of fifteen (15) men. The project as a whole is 38% complete with 35% of the contract time elapsed.

I 90-5(26)231
Homestake Pass - Three Forks
Resetting Guard Rail, Roadway
Realignment,
Conc. Median Rail & Signing
44.5 Miles
Jefferson & Broadwater Counties
Contract Let: August 15, 1974
Bid Price: $1,594,669.70
Work Started: Sept. 16, 1974

Long Constr. Co. Inc.
Billings, Montana
William Bork, Manager
Field Project
Butte, Mont. Tel. 494-5706
Contract Time: 200 Working Days
Completion Date:
November 21, 1975

Checking of Final Data is progressing in the Division Office. It is estimated that Final Data will be sent to Helena on August 20, 1976.

I 90-5(29)233
Homestake Pass Rest Area
Construction of a Dual Rest Area,
Landscaping and remodeling
Existing Picnic Shelters
Jefferson County
Contract Let: August 15,1974
Bid Price: $388,952.00
Work Started: Sept. 12, 1974

Ingram-Clevenger, Inc.
Helena, Montana
George Buckman, Manager
Field Project, Manager
Harrison, Mt. Tel. 685-3440
Contract Time: 110 Working Days
Probable Completion Date:
October 15, 1976

No work on this project. Some Force Account work involving refinements to the waste disposal system is being contemplated. Also, the plant establishment period is still in effect.

CONSTRUCTION

RF 171(17) & RS 167(10)
Harrison - North & South
and Cardwell - Southeast
Grading, Agg. Surfacing and
Pl. Mix. Bit. Surfacing
8.3 Miles
Madison, Gallatin & Jefferson Counties
Contract Let: November 24, 1975
Bid Price: $2,060,160.58
Work Was Started: December 17, 1975

McEachern Const. Co.
Butte, Montana
George Buckman, Manager
Field Project
Harrison, Mt. Tel. 685-3440
Contract Time: 200 Working Days
Probable Completion Date:
November 12, 1976

Work the past period consisted of working on culverts, laying gravel and conducting grading operations. The contractor employed 43 men for 10-8 hour shifts. Project as a whole is 35% complete with 19% of the contract time elapsed. Construction layout as a whole is 90% complete with 6 Engineers and 3 Inspectors engaged.

FF 214(8)
Signalizing of the intersections
of 11th Ave. and Sanders St., 11th
Ave. & Lamborn St., Prospect Ave.
and Sander St. and Prospect Ave.
& Lamborn St. in Helena
0.0 Miles
Lewis & Clark County
Contract Let: December 18, 1975
Bid Price: $105,853.28
Work Started: May 17, 1976

Signal Electric Inc.
Kent, Washington
Gerald Ditto, Manager
Field Project
Helena, Mont. Tel. 442-9762
Contract Time: 60 Working Days
Probable Completion Date:
August 3, 1976

Work the past period consisted of laying conduit at various intersections. Contractor employed 3 men for 8-8 hour shifts. Project as a whole is 15% complete with 38% of the contract time elapsed. Construction layout as a whole is 75% complete with 3 Engineers and 1 Inspector engaged.

M 5805(1)
Signal Modification of various
intersection in the City of Helena
0.00 Miles
Lewis & Clark County
Contract Let: May 27, 1976
Bid Price: $25,327.50
Work Not Started

Skinner Enterprises
Helena, Montana
Gerald Ditto, Manager
Field Project
Helena, Mont. Tel. 442-9762
Contract Time:30 Working Days
Probable Completion Date:
August 27, 1976

Preconstruction conference was held June 11, 1976.

Richard B. Dundas, P.E. Supervisor
Division Construction Section-Butte

RBD/GBH/MJJ/cu

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JUL 5 1976
CONSTRUCTION BUREAU

Box 1110
Bozeman, Montana 59715

July 2, 1976

Progress Report
Division 2230

Department of Highways
Helena, Montana 59601

Gentlemen:

Following is a report covering construction and preconstruction operations in the Bozeman Division for the two week period ending July 2, 1976. Heavy showers were experienced during the first week halting or hindering construction activities in most sections of the Division. The second week was favorable for all construction activities.

PRECONSTRUCTION

F 9(6) Truck Escape Route
Virginia City - Ennis
Length - 0.530 Mile

Engineer Unassigned

All information requested from the field has been transmitted to Helena.

RF 20 (4) US 191 Spur
Approximate Length - 6.7 Miles

William F. Nimmons, Field Project Manager
Phone: 587-0209 Bozeman
Estimated Date of Completion: 11-1-76

There was no survey work on this project during the past period.

RF 20 (5)
US 191 - Big Sky Spur
Length 3.0 Miles
Gravel Surf., Pl. Mix Surf.

Engineer Unassigned

There was no work on this project during the past period.

FH 42-3 (2)
Slide Near Karsts
Gallatin County

Roger E. Blossom, PE, Field Project Mgr.
Phone: 586-5074 Bozeman

The information requested June 16 by the Preconstruction Bureau has been obtained and transmitted to Helena.

F 60 (15)
Clyde Park - N & S

Roger E. Blossom, PE, Field Proj. Mgr.
Phone: 586-5074 Bozeman

A plan-in-hand inspection was held on June 17, 1976 and a five man survey crew spent three days obtaining information as discussed on plan-in-hand inspection.

ROS 76 (10)
US 191 Gallatin Canyon Safety
Partial Survey for Future
Safety Upgrade

Roger E. Blossom, PE, Field Project Mgr.
Phone: 586-5074 Bozeman

All information requested May 17, 1976 was transmitted to Helena on June 15, 1976.

I 90-7 (17) 350
Springdale - Big Timber
Length 13.477 Miles

Roger E. Blossom, PE, Field Project Mgr.
Phone: 586-5074 Bozeman

The information requested by the Preconstruction Bureau on May 18, 1976 was transmitted to Helena during the past week.

I 90-7 (18) 364
Big Timber - Greycliff
Length - 10.814 Miles

Ronald T. Hoyem, Field Project Manager
Phone: 932-3272 Big Timber

The information requested by the Billings R/W Supervisor on May 21, 1976 will be obtained as men are available.

I 90-7 (21) 339
Springdale - West
Length 9.2 Miles

Roger E. Blossom, PE, Field Project Mgr.
Phone: 586-5074 Bozeman

All information requested from the field has been transmitted to Helena.

I 90-7 (40) 332
Snowfence
Approximate Length - 5.0 Miles

Engineer Unassigned

No field work has been requested to date.

U 203 ( ) Signals
Intersection Main & Third - Bozeman

Engineer Unassigned

No information has been requested from the field to date.

F 244 (15)
Raynolds Pass - Ennis
Length - 11.0 Miles

Roger E. Blossom, PE, Field Project Mgr.
Phone: 586-5074 Bozeman

With the exceptions of Items 5, 7, and 30, all information requested from the field in the plan-in-hand report has been submitted to Helena. The remaining information requested will be transmitted in the near future.

S 276 (1)
Big Timber - North & East
Approx. Length - 9.0 Miles
Survey Started: 5-28-74

Ronald T. Hoyem, Field Project Manager
Phone: 932-3272 Big Timber
Estimated Date of Completion 5-1-77

There was no work on this location survey during the past period, and it remains approximately 39% complete.

HHS 370 (26)
Bridger Canyon
Approx. Length - 1.8 Miles

William F. Nimmons, Field Project Manager
Phone: 587-0209

All data requested has been transmitted to Helena.

RS 463 (1)
Springdale - Hunters Hot Springs
Length - Approximately 2.2 Miles
Preliminary Survey

William F. Nimmons, Field Project Manager
Phone: 587-0209 Bozeman
Estimated Date of Completion 3-30-77

The requested preliminary survey has not been started.

M 1201 (1)
North 19th - Bozeman
Approximate Length - 0.4 Mile
Survey Started: 1-15-75

Roger E. Blossom, PE, Field Project Manager
Phone: 586-5074 Bozeman

All information requested to date has been transmitted to Helena.

M 1202 (1)
Oak St. - Bozeman
Approximate Length - 0.8 Mile

Robert S. Ricketts, Field Project Manager
Phone: 586-9562 Bozeman

All information requested to date has been transmitted to Helena.

M 1212 (1)
Kagy Lane - Bozeman
Approximate Length - 1.1 Mile

Roger E. Blossom, PE, Field Project Mgr.
Phone: 586-5074 Bozeman

The location survey authorized May 5, 1976 has not been started to date.

ROS 4144 (52)
Manhattan
Bridge End Protection (Statewide)

Engineer Unassigned

All requested information has been transmitted to Helena.

SRS 4148 (52)
BN, Inc. Signals - Off-System
Oregon St. - Belgrade
Northwest of Springdale

Roger E. Blossom, PE, Field Project Mgr.
Phone: 586-5074 Bozeman

All requested information has been submitted to Helena.

CONSTRUCTION

S 28 (14)
McLeod-Big Timber
Structures and Approaches
Length - 0.905 Mile
Contract Amount: $531,339.07
Contract Awarded: 5-21-75
Proceed Order Date: 6-11-75
Work Started: 6-27-75

COP Construction Company
Billings, Montana
Ronald T. Hoyem, Field Project Manager
Phone: 932-3272 Big Timber
Contract Time: 180 Working Days
Probable Completion Date: 7-31-76

Progress has been slow with the contractor employing between six and eight men and working eight 8-hr. shifts. The contractor began crushing and stockpiling the 3/4" surfacing on June 18. During the past two week period, 1600 cubic yards of unclassified excavation was accomplished bringing this item to 97% complete. The contractor is also hauling 1½" base course material from the stockpile and placing this on the roadway. To date 6000 ton or 37% of this material is in place. The grading operations were in progress on the West Boulder Road approach left of Station 470. Fencing operations are in progress throughout the project. A seven-man engineering crew is assigned to this project which is 82% complete with 74% of the contract time elapsed. The contractor has 47 working days of contract time remaining.

RF 45 (13) Safety
Big Timber - North
Conc. Barrier Rail & Drainage
Length - 0.0 Miles
Contract Awarded: 3-31-76
Contract Amount: $21,838.00
Proceed Order Date: 4-22-76
Work Started: 5-3-76

Bozeman Sand & Gravel, Inc.
Bozeman, Montana
Ronald T. Hoyem, Field Project Manager
Phone: 932-3272 Big Timber
Contract Time: 30 Working Days
Probable Completion Date: 7-15-76

Progress has been fair with the contractor employing five men and working two 8-hr. shifts. The 550 feet of 12"perforated underdrain, covered by Change Order No. 1, was installed during this period. The only work remaining on this contract is minor clean-up of the work area. Two state employees were utilized on this project which is 99% complete with 81% of the contract time elapsed. The contractor has eight working days of contract time remaining.

I 90-7 (30) 309, I 90-6 (36) 315 U-2
and I 90-7 (38) 318

Goodfellow Brothers, Inc.
Wenatchee, Washington

Rocky Canyon Safety, Bozeman Pass-West and Bozeman Pass-East(West Section)
Grade, Agg. Surf., Pl. Mix Base, Structures
Length: 7.0 Miles
Contract Awarded: May 28, 1976
Contract Amount: $9,845,689.09
Proceed Order Date: June 22, 1976
Work Not Started

R. W. Saltzman, Field Project Manager
Phone: 587-4186 Bozeman
Contract Time: 300 Working Days
Probable Completion Date: ?

The Preconstruction Conference was held on June 18 and the contractor started to move equipment on to the project on June 22. To date there has been no actual work by the contractor. The construction layout as a whole is 64% complete. A seventeen man engineering crew is assigned to this project which is 0% complete with 2% of the contract time elapsed. The contractor has 295 working days of contract time remaining.

I 90-6 (35) 304
Landscape Bozeman N & E Interchanges
Contract Awarded: 8-21-73
Contract Amount: $227,747.39
Proceed Order Date: 8-22-73
Work Started: 10-3-73

Papp Landscaping
Billings, Montana
Martin J. Kolence, Field Project Manager
Phone: 587-4186 Bozeman
Contract Time: 11-1-74
Completion Date: 8-4-75 (Conditional Accept.)
Probable Completion of Establishment Period: 6-15-76

Two men are currently performing a Division Office check of the final estimate supporting data. This checking is now approximately 70% complete. A final inspection of the project is scheduled to be held on July 8, 1976.

I 90-6 (36) 315 U-1
Bozeman Pass - West
Dual 128.0' Prestressed Concrete Girder Overpass & Approaches
Length - 0.584 Mile
Contract Awarded: 6-30-75
Contract Amount: $770,510.35
Proceed Order Date: 7-22-75
Work Started: 7-16-75

McEachern Construction Company
Butte, Montana
Richard W. Saltzman, Field Project Manager
Phone: 587-4186 Bozeman
Contract Time: 180 Working Days
Probable Completion Date: ?

There was no work on this project during the past period. The project is now 81% complete with 55% of the contract time elapsed. The contractor has 101 working days of contract time remaining.

I 90-7 (36) 321 U-1
Bozeman Pass - East (East Section)
Length - 5.6 Miles
Grading, Agg. Surf., Pl. Mix Bit. Base
Fencing, Signing & Structures
Dual 123.0' Steel & Conc. Overpass
Dual 78.0' Steel & Conc. Overpass
Contract Awarded: 8-27-75

Clark Brothers Contractors
Victor, Montana
Larry O. Williams, Field Project Manager
Phone: 222-1965 Livingston
Contract Time: 250 Working Days
Probable Completion Date: 7-1-77

Contract Amount: $5,703,449.81
Proceed Order Date: 9-18-75
Work Started: 9-15-75

Progress has been fair with the contractor employing between 50 and 80 men and working five 9-hr shifts. The contractor cut the rock wagons back to a single shift on June 25. Grading operations are in progress on the eastbound lane between Stations 440 and 540. Material from the eastbound cut at Station 585 is being hauled on to Frontage Road "C". Thirty-four thousand cubic yards of unclassified excavation was accomplished, bringing this item to 74% complete. Finishing and topsoil placement is in progress on the westbound lane between Stations 515 and 605. Five thousand cubic yards of topsoil was placed bringing this item to 14% complete. Installation of the 60" SSPP at Station 320+55 was started on June 29. A 19-man engineering crew is assigned to this project which is currently 50% complete with 25% of the contract time elapsed. The contractor has 187 working days of contract time remaining.

HHS 127 (12)
Big Timber - Columbus
Pl. Mix Seal Skid Corr. and
Guard Rail (Safety)
Contract Awarded May 17, 1976
Contract Amount: $120,557.65
Proceed Order Date: June 7, 1976
Work Not Started

Bozeman Sand & Gravel, Inc.
Bozeman, Montana
Ronald T. Hoyem, Field Project Manager
Phone: 932-3272 Big Timber
Contract Time: 45 Working Days
Probable Completion Date: August 6, 1976

Progress has been slow with the contractor employing nine men and working three 10-hr. shifts. Placement of unclassified borrow was started on June 18 and to date 1500 cubic yards or 35% of this material is in place. The contractor intends to start the guard rail installation on July 7. A seven-man engineering crew is assigned to this project which is 5% complete with 33% of the contract time elapsed. The contractor has 28 working days of contract time remaining.

M 1206 (2) U-2
Traffic Control Devices
Babcock & Mendenhall - Bozeman
Contract Awarded 5-3-76
Contract Amount $64,638.00
Proceed Order Date: May 24, 1976
Work Started: May 24, 1976

Midland Electric
Billings, Montana
Robert S. Ricketts, Field Project Mgr.
Phone: 586-9562
Contract Time: 45 Working Days
Probable Compaletion Date: 7-30-76

Progress has been good with the contractor employing between 8 and 16 men. The contractor has been installing conduits and foundations at 7th & Mendenhall, Willson and Babcock and for the flasher installations. Ninety per cent of the 1½" steel conduit is in place and 97% of the 2" steel conduit is in place. The flasher installation is now approximately 50% complete. Bozeman Sand and Gravel completed the street excavation, 1½" base course and 3/4" top surfacing items on South 8th Street. Western Sign Company has been installing steel sign posts and hanging some signs. At the present time 97% of the tubular steel posts are in place, 4% of the sheet aluminum signs have been hung. A two-man engineering crew is assigned to this project which is 51% complete with 47% of the contract time elapsed. The contractor has 25 working days of contract time remaining.

SMP 1699-75
Crushing and Stockpiling
Gallatin, Madison, Park & Sweet Grass Counties
Contract Awarded: 11-20-75
Contract Amount: $82,875.00
Proceed Order Date: 12-11-75
Work Started: 12-26-75

Armstead Construction Company
Helena, Montana
William F. Nimmons, Field Project Mgr.
Phone: 587-0209
Contract Time: 75 Working Days
Completion Date: 6-1-76

The final estimate and supporting data was transmitted to Helena on June 28, 1976. This will be the last report for this project.

Respectfully submitted,

Richard C. Holmes, PE
Supervisor-Division Construction Section

RCH:EJR:wb
cc: Gary A. Gilmore, PE, Division Traffic Engineer, Butte
Bozeman Division Office

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DEPARTMENT OF HIGHWAYS
GREAT FALLS, MONTANA
JULY 2, 1976

Department of Highways
Helena, Montana

Progress Report
Division 3130

Gentlemen:

Herewith is the Progress Report Covering work accomplished in Division 3130 during the period June 19, 1976 thru July 2, 1976.

GENERAL

Weather has been clear to cloudy with rain and temperatures ranging from 65° to 95°, suspending some construction work for periods of time.

PRE-CONSTRUCTION

RF 25 (2) - Gt. Falls Airport Access Rd.
Length: 0.7 miles - Cascade Co.
Design Started: June 2, 1975

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: Sept. 30, 1976

No work during this reporting period. Project is 44% complete.

F 64 (15) - Great Falls East
Location Survey
Length: 9.537 miles
Design is not started

R. Fransen - Designer II
Great Falls - Phone #452-2361
Comp. Date: July 1, 1977

Authorization to proceed with design was received by phone, on June 25, 1976.

RS 77 (7) - Cascade - Ulm Loop
Location Survey
Length 26.5 miles
Design Started: January 12, 1976

F. Robinson - Mgr. FPU
Great Falls - Phone #453-2573
Prob. Comp. Date: Dec. 31, 1976

No work during this period. Engineer crew assigned to other projects.
The survey is 21% complete with 556 man-days used to date.

S 134 (1) - Farmington - Agawam
Length: 12.3 miles - Teton Co.
Design Started: June 21, 1971

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: July 30, 1976

Three men worked 12 days Computing Quantities and Preparing Summary Sheets.
Design is 67% complete.

M 5201 (1) Part I - 6th St., Gt. Falls — Wenzel & Co. - Consultants
Length: 0.4 miles Cascade Co. — Great Falls - Phone #453-5478
Design Started: September 26, 1972 — Comp. Date: May 10, 1976

10th Ave. South to Station 40 + 65 The Final Prints were submitted to Helena on May 10, 1976. Project is now 100% complete.

M 5201 ( ) Part II - 6th St., Gt. Falls — Wenzel & Co. - Consultants
Length: 0.9 miles - Cascade Co. — Great Falls - Phone #453-5478
Design Started: Sept. 26,1972 — Prob. Comp. Date: March 31, 1977

Station 40 + 65 to 68 + 00 Written approval by FHWA on April 28, 1976 of the preliminary Plan-in-Hand report and notice to proceed with the final design was received on 4-29-76. Proceeding with final design towards the final Plan-in-Hand. Project is 38% complete.

M 5201 ( ) Part III - 6th St., Gt. Falls — Wenzel & Co. - Consultants
Length: Unknown — Great Falls - Phone #453-5478
Prob. Comp. Date: Unknown

68 + 00 to Central Ave. West, Route Location Study Report No action has been taken since the Location Public Hearing, July 21, 1975. The Commission has stopped further study until completion of the update of the Great Falls Transportation Study. Study Report is 90% complete.

RS 348 (18) - 5 miles South of Fort Benton - G. Enderson, Mgr. - FPU
South — Great Falls, - Phone #453-2573
Location Survey — Comp. Date: June 11, 1976
Length: 3.3 miles
Survey Started: February 18, 1976

No work on this project during this reporting period. All items are 100% complete with 245 man-days used to date. The design will begin when route is selected.

CONSTRUCTION

I 15-3(28) 168 & I 15-4(48) 182 — Apex Construction Inc., Contractor
Traffic Control Devices and Guard Rail Revisions — Spokane, Washington
Jefferson & Lewis & Clark County — Walt Smith, Mngr.
Contract Awarded: June 30, 1976 — Great Falls - Phone #453-2573
Subject to FHWA Concurrence — Comp. Time: 150 Working Days
Contract Amount: $1,048,319.90

Three man crew working up Signing and Guardrail Notes. Layout is 1% complete.

Department of Highways

July 2, 1976

I 15-6(15) 297 U-1, Dutton - No. & So.
5.494 miles, Grade, Aggr. Surf., Plant Mix, Signing and Fencing
Teton County
Contract Awarded: March 26, 1974
Amount of Contract: $2,743,068.92
Work Started: June 19, 1974

Schultz & Meyer Const. Co.
Billings, Montana
T. Hammerbacker, Mgr. - FPU
Dutton - Phone #476-3472
Comp. Time: 360 Calendar Days
Prob. Comp. Date: August 1, 1976

Progress has been good, however 5 days were lost to rain. Contractor worked 2-8 hour shifts, with 67 men employed, placed 8,912 ton 1½" B.C. Gr. 5A and 5,732 ton 1½" B.C. Gr. 5A Hyd. Lime Treated on Mainline Sta. 425 to Sta. 440. Worked 2-8 hour shifts placed 10,601 ton 3/4" Top Surf. Gr. 2A minline Sta. 500 to Sta. 560. Worked 4-8 hour shifts placed 5,666 ton Plant Mix Type 3 and 2,390 ton 1½" Plant Mix Base mainline Sta. 600 to Sta. 700 and Sta. 500 to Sta. 510. Subcontractor Sherrord Inc. (fencing) worked 4-10 hour shifts, with 3-men employed, from Sta. 493 to Sta. 695 Rt. and Sta. 600 to Sta. 700 Lt. Items and percent complete are: Base Course 1½" Gr. 5A; 93%, Top Surf. 3/4" Gr. 2A; 65%, Plant Mix Bit. Surf. Type 3; 56%, Plant Mix Bit. Base 1½" Gr. 1; 75%, B.C. 1½" Gr. 5A (Hyd. Lime Tr.); 87%, Fence-Panel Single CW; 45% and Farm Fence-Type F5W. The project as a whole is 76% complete with 67% of the contract time elapsed. Construction layout is 98% complete with a 17 man engineering crew engaged in layout, bluetops, testing, inspection and office work. Traffic is using East Frontage Road 4.5 miles, good condition.

I 15-6(20) 304 - Teton River - N. & S.(S.Sect.)
4.3 miles Grading, Surfacing and Structures
Teton County
Contract Awarded: March 2, 1976
Contract Amount: $4,028,676.22
Work Started April 1, 1976

Hilde Maronick Const. Co.(JV) Contr.
East Helena, Montana
H. Strong & S. Newton, Mgr. - FPU (Road)
D. Harrison Bridge Insp. (Structure)
Brady - Phone #753-2581
Comp. Time: 275 Working Days
Prob. Comp. Date: Nov. 15, 1976

Progress has been good, however, 4 days were too wet for major operations. Contractor moving Uncl. Exc. Sta. 900+00 to 925, when to wet at Collins Interchange, also producing and stockpiling 3/4" CTS during early morning and late nite shifts. Items and percent complete are: Uncl. Exc.; 7%. The project as a whole is 16% complete with 7% of the contract time elapsed. Construction layout is 70% complete with an 8 man engineering crew engaged in layout and inspection work. Traffic detoured on F-2 Frontage Road which is in good travel condition. Progress on the Structures has been good. Contractor pouring and finishing concrete and working on coffer dams. Piers 2 - 3 and 5 North and South Bound are complete thru the caps except for cement finishing which is being done. Pier 4 N.B. is complete thru the shaft. They plan to pour footing, Pier 4 S.B. tomorrow.

I 15-6(16) 308 - Teton River - N. & S.(N. Sect.)
2.8 miles, Gr.; Aggr. Surf.; Pl. Mix Bit. Base; Pl. Mix Bit. Surf.; Signing; Prestressed Conc. Girder Gr. Separation
Teton County
Contract Awarded: July 28, 1975
Contract Amount: $2,070,763.97
Work Started: September 9, 1975

Hilde & Maronick Const. Co.,(JV)Contr.
East Helena, Montana
H. Strong 7 S. Newton, Mgr. - FPU (Road)
T. Tomich, Mgr. - FPU (Structure)
Brady - Phone #753-2581
Comp. Time: 180 Working Days
Prob. Comp. Date: Nov. 15, 1976

Progress has been good, however, 5 days were too wet for major operations due to rain. Contractor moving Uncl. Exc. Sta. 926 to Sta. 1090 also installing R.C.P. Culverts. Items and percent complete are: Uncl. Exc.; 79% and R.C.P. Culverts; 55%. The project as a whole is 35% complete with 35% of the contract time elapsed. Construction layout is 70% complete with a 5 man engineering crew engaged in layout and inspection work. Traffic being detoured onto F-2 and F-3 Frontage road the length of the project as per the plans and Special Provisions.

I 15-6(14) 311 & I 15-7(11) 312
Pershing South and Brady - N. & S.
11.5 miles Gr., Agg. Surf., Pl. Mix Bit. Base, Pl. Mix Bit. Surf., Lengthen 2 Add Two Lane - Teton & Pondera Co.
Contract Awarded: June 5, 1975
Contract Amount: $3,754,385.95
Work Started: July 16, 1975

Hilde & Maronick Const. Co.(JV), Contr.
East Helena, Montana
S. Newton, Mgr. - FPU (Road)
K. Minehan, Mgr. - FPU (Structure)
Brady - Phone #753-2581
Comp. Time: 240 Working Days
Prob. Comp. Date: Nov. 15, 1976

Progress has been good, losing only 1 day of major operations to rain. Contractor moving Uncl. Exc. North end project and producing and placing 1½" CBS and 3/4" CTS. Items and percent complete are: Uncl. Exc.; 79%, Plant Mix Base; 37%, 1½" CBS; 63% and 3/4" CBS; 10%. The project as a whole is 56% complete with 45% of the contract time elapsed. Construction layout is 93% complete with a 5 man engineering crew engaged in testing materials and inspection. P.T.W. in good travel condition; traffic is being stopped for trucks crossing, P.T.W. using flagpersons. Progress on structures is good. Contractor is finishing concrete, painting rail and structural steel, and cleaning up, also slope protectors and culver headwalls.

I 15-7(16) 341 - Bullhead Rd. Inter.
0.940 mile, Gr., Aggr. Surf.; P.M.S. Signing and 284.5 Ft. Structure-Pondera Co.
Contract Awarded: July 26, 1974
Contract Amount: $818,682.66
Work Started: Sept. 30, 1974

Meyer Const. Co., Contractor
Billings, Montana
S. Newton - Mgr. - FPU (Road)
K. Minehan - Mgr. - FPU (Structure)
Bullhead Interchange - Phone #278-3551
Comp. Time: 160 Working Days
Comp. Date: April 12, 1976

All contract items were complete April 12, 1976 and Final Estimate was submitted to Division Office April 19, 1976. Final Estimate will be submitted to Helena on or about July 16, 1976.

RS 91(6) & RS 329 (6)
Stockett - Gt. Falls Road and Gt. Falls - Eden Road
18.3 miles Plant Mix Overlay
Cascade County
Contract Amount: $698,004.00
Contract Awarded: July 19, 1974
Work Started: September 18, 1974

Baltrusch Const. Co., Contr.
Havre, Montana
F. Robinson, Mgr. FPU
Great Falls - Phone #453-2573
Comp. Time: 90 Working Days
Comp. Date: May 6, 1976

Department of Highways July 2, 1976

Final Estimate submitted to Division Office on June 16, 1976 and will be submitted to Helena Office on or about August 20, 1976.

U 395 (11) Inter. 4th Ave.So.-14th & 15th Sts. Cascade Electric Company, Contr.
0.00 miles Signals and Signing Great Falls, Montana
Cascade County F. Robinson, Mgr. FPU
Contract Awarded: July 25, 1975 Great Falls - Phone #453-2573
Contract Amount: $54,320.50 Comp. Time: 45 Working Days
Work Started: Oct. 7, 1975 Comp. Date: April 12, 1976

All work complete and Final was turned into Division Office April 26, 1976 and was submitted to Helena on July 2, 1976.

RS - 434 (3) Hilde Construction, Inc., Contr.
Conrad - West East Helena, Montana
Pondera County Glen Enderson, Mgr. FPU
2.3 miles of Grading, Gravelling & Surfacing P. O. Box 1301
Contract Awarded: June 30, 1976 Conrad, Montana
Subject to FHWA Concurrence Comp. Time: 110 Working Days
Contract Amount: $877,194.60

Five man engineering crew engaged in running Centerline, Referencing Control Points and Staking R/W throughout Project. Layout is 43% complete.

SMP 2599-76 James Kraus Contractor
Stockpile Gravel Various Roads Great Falls, Montana
Cascade, Lewis & Clark & Teton Co. Dale Moore - Mgr. - FPU
Contract Awarded: Jan. 23, 1976 Great Falls - Phone #453-2573
Contract Amount: $113,775.00 Comp. Time: 75 Working Days
Work Started: March 16, 1976 Comp. Date: June 16, 1976

All work was completed June 16, 1976, Final was submitted to Division Office June 23, 1976 and will be submitted to Helena on or about July 30, 1976.

James T. Sullivan - P.E. -
Supvr. - Division Construction Section

JTS/MRB/ac

Progress Report
Division 3230

STATE OF MONTANA - DEPARTMENT OF HIGHWAYS
HAVRE, MONTANA

July 2, 1976

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State of Montana - Department of Highways
Helena, Montana

Gentlemen:

Following please find Division 3230 progress report for the period ending July 2, 1976.

G E N E R A L

The weather this past reporting period has been poor with numerous rain showers. The temperatures have ranged from +36° to +85°.

P R E C O N S T R U C T I O N

RS 12 (20), Turner-Canadian Line
11.0 miles, Blaine County
Preliminary Engineering

L. D. Nelson, A.O. I
Havre, Montana
Telephone No. 265-6821

No work on this project during the past reporting period. Design as a whole is 10% complete with 20 mandays used to date.

S-RS 68 (7)
Winifred Bridge
Secondary 236
Location Survey

George L. Nelson, Fld . Proj. Mgr.
Malta, Montana
Telephone No. 654-1391

No work on this project during this reporting period. Survey crew is presently working on Project RS-12 (19).

HHS-95 (19)
U.S. #2 East of Havre
0.3 miles, Hill County

L. D. Nelson, A.O. I
Havre, Montana
Telephone No. 265-6821

One man worked 4 days on design as a whole and preparing design data for transmittal to the Preconstruction Bureau for P.I.H. printing. Design as a whole is 50% complete with 19 mandays used to date. Design data was sent to Helena on 6/22/76 for P.I.H. printing.

RS-133 (2) Havre-North
10.0 miles, Secondary Rte. 233
Location Survey

L. D. Nelson, A.O. I
Havre, Montana
Telephone No. 265-6821

No work on this project during this reporting period. Design as a whole remains 50% complete.

RS-357 (12) Valier-East
7.2 miles, Pondera County
Location Survey

James A. Dolan, Fld. Proj. Mgr.
Shelby, Montana
Telephone No. 434-2022

There has been no work on the survey during this reporting period. Centerline and bench levels are 100% complete, topography is 90% complete, check levels and cross-sections are 17% complete. The location as a whole is 34% complete. The location was suspended on March 29, 1976 due to working on other projects.

C O N S T R U C T I O N

RS-12 (19) Harlem-Turner-
Canadian Line
6.8 miles, Blaine County
Grade, gravel surf., and
pl. mix bit. base
Contract Let: 6/10/76
Contract Amount: $811,910.99
Work Not Started

Gus M. Albert,
Miles City, Montana
George Nelson, Fld. Proj. Mgr.
Malta, Montana
Telephone No. 654-1391
Contract Time: 140 working days
Probable Completion Date: 6/10/77

A four to five man engineering crew worked ten 10 hr. shifts on construction layout. Centerline, reference and R/W lines are 100% complete. Bench levels run from sta. 1283+90 to 1585+00 are 83% complete. Slope staking and culvert staking from sta. 1283+90 to 1480+00 for 54% complete. Construction layout as a whole is 65% complete.

U-95 (17) Gildford-Havre-East
U.S. #2 - Havre, Hill County
1.3 mi. grade, gravel, pl. mix surf.,
and stm. sewer
Contract Let: 3/1/76
Contract Amount: $1,434,327.33
Work Started: 4/5/76

Baltrusch Construction Co. &
Affiliates, Havre, Montana
Samuel Hatty, Fld. Proj. Mgr.
Havre, Montana
Telephone No. 265-6821
Contract Time: 160 working days
Probable Completion Date: 7/1/77

Progress has been fair. The prime contractor worked ten 8 hr. shifts with up to 36 men employed. Unclassified excavation is 98% complete. 2,000 Cu. Yds. of street excavation was moved making this item 37% complete. 600 tons of 1½" crushed base course was placed on the roadway making this item 38% complete. There was no plant mix operations this reporting period. This item is 7% complete to date. 420 Ln. Ft. of curb was placed making a portion of this item complete, Lt. & Rt., from the beginning of the project to Sta. 498+00. The curbs as a whole are 20% complete. 17 Cu. Yds. of Class DD concrete was placed at the basement retaining wall sites making this item 80% complete.
The subcontractor, Lockrem Construction Company, completed the installation of the

U-95 (17) Gildford-Havre-East (continued)
U.S. #2 - Havre, Hill County

232 arch culvert in the Bullhook Channel at sta. 553+40. Since the last reporting period, Lockrem installed 3 manholes, 6 drop inlets, 161' 12" R.C.P., 340' 15" R.C.P., 700' 18" R.C.P. and adjusted 12 water valves. The drainage structures as a whole are 75% complete. The project as a whole is 27% complete with 27% of the contract time elapsed. An 8 man engineering crew is assigned to inspection and layout.

RF 132 (13), Joplin-West
6.154 miles grade, gravel surf.,
and pl. mix surf.
Contract Let: 5/15/75
Contract Amount: $1,758,756.12
Work Started: 9/24/75

Meyer Construction Company
Billings, Montana
Hugh Klepzig, Fld. Proj. Mgr.
Chester, Montana
Telephone No. 759-5329
Probable Completion Date: 9/15/76

Progress has been poor. Six days lost due to rain. The contractor worked four 9 hr. shifts finishing subgrade to bluetops with 6 to 8 men employed. Gravel operations started 6/30/76. One 9 hr. shift was worked and 2200 tons 1½" cr. base surf. was hauled to the road. The project as a whole is 36% complete with 65% of contract time elapsed. A five to seven man engineering crew is engaged in inspecting contractor's operations, checking notes, and misc. surveying.

RF-62 (14), & RF-132 (14)
Shelby-Chester, Chester-West
5.36 mi. grade, aggr. surf.
pl. mix bit. surf., pl. mix bit.
Surf., storm sewer, signing & lighting
Contract Let: 12/18/75
Contract Amount: $1,849,676.03
Work Started: 3/26/76

Baltrusch Construction Co. &
Affiliates, Havre, Montana
Al Ullrich, Fld. Proj. Mgr.
Chester, Montana
Telephone No. 759-5329
Contract Time: 200 working days
Probable Completion Date: 7/1/77

Progress has been poor. Six days lost due to rain. The subcontractor, Utility Builders, worked four 8 hr. shifts with 7 to 9 men employed installing storm drain. This item is 88% complete. The subcontractor, Meyer Construction Co., worked four 9 hr. shifts with 15 to 20 men employed. 20,000 Cu. Yds. uncl. exc. was moved for a total of 94,000 Cu. Yds. to date or 36% complete. The contractor, Baltrusch Construction Co., Inc. worked one 8 hr. shift hauling 2400 ton 1½" cr. base on streets. Drainage items are 55% complete. The project as a whole is 38% complete with 20% of contract time elapsed. A 3 to 10 man engineering crew is inspecting contractor's operations. Construction layout as a whole is 80% complete.

I-IG 15-8 (25) 379
Sunburst-Canadian Line
Sweetgrass South- Sunburst South
Gr., agg. surf., pl. mix
Bit. base, pl. mix bit.
Surf., structures, safety
Correction & pl. mix overlay
19.1 miles- Toole County
Contract Let: 5/27/76
Contract Amount: $4,388,263.28
Work Not Started

Hilde Construction Co., Inc. &
Maronick Construction Co., Inc. (JV)
East Helena, Montana
Harold D. Kelly, Fld. Proj. Mgr.
Shelby, Montana
Telephone No. 434-2022
Contract Time: 215 working days
Probable Completion Date: 9/30/77

Slope stakes were set from 1443+50 to 1457+00 and 1555+00 to 1687+00, making mainline

staking 72% complete. Slope staking as a whole is 43% complete. Sign notes and staking of signs is 5% complete. Staking of all centerlines remain 85% complete. Grades computed and checked remain 70% complete. Bench levels run remain 100% complete. Structure layout remains 0% complete. A five to ten man engineering crew worked four 8 hr. and four 9 hr. shifts using 53 mandays, for a total of 205 mandays used to date. The contract as a whole is 0% complete with 1% of contract time elapsed.

Northern Telephone Co-op did not work this reporting period. Their line revisions remain 60% complete.

Marias River Electric worked four 8 hr. shifts,employed 4 men. Installation of conduit across the south bound lane at the McVey Interchange was completed. Difficulty encountered with wet and boggy material. Their line revision is approximately 50% complete.

I-15-8 (28) 343 Unit 1
Toole County Line-North
8.33 miles grade, aggr. surf.,
pl. mix base, weigh station
and structures
Contract Let: 2/28/75
Contract Amount: $2,890,398.06
Work Started: 5/1/75

Hilde Construction Co., Inc. and
Maronick Construction Co., Inc. (JV)
Great Falls, Montana 59403
James A. Dolan, Fld. Proj. Mgr.
Shelby, Montana
Telephone No. 434-2022
Contract Time: 250 working days
Probable Completion Date: 9/31/76

Progress has been slow. Six days were lost due to rain. The contractor worked one 9 hr. shift per day finishing the subgrade to blue tops and one 10 hr. shift placing pl. mix. Produced and placed 2400 tons of Type 3 pl. mix on the right frontage road and placed 4080 Lin. Ft. of bitum. curb. Producing and stockpiling the remaining surfacing material. Surfacing as a whole is 51% complete. Two men are inspecting the contractor's operations and a 6 to 9 man engineering crew blue topping. The subcontractor, Feldman-Murphy General Contracting Co., started moving in equipment on 6/23/76. Work started 6/30/76 with the excavation for footings prior to driving the treated timber test piles. A three man engineering crew has been engaged in structure layout. The structure is completely staked including the excavation limits. The project as a whole is 67% complete with 55% of the contract time elapsed.

I-15-8 (28) 343 U-2
Toole County Line-North
1-Prestressed conc. Girder underpass
& dual prestressed overpass
Contract Let: 4/4/75
Contract Amount: $471,462.28
Work Started: 8/18/75

Sletten Construction Company
Great Falls, Montana
Glen E. Brown, Fld. Proj. Mgr.
Shelby, Montana
Telephone No. 434-2022
Contract Time: 150 working days
Probable Completion date: 8/1/76

Progress has been good this past reporting period. The contractor has worked ten 8 hr. shifts with up to 9 men employed. On the structures at sta. 540+00 stripping operations continue on the deck of the North bound structure, the curb and end posts have been poured on the South bound structure. At Sta. 142+00 the finishing is practically complete. The bridge rail is hung but remains to be aligned and painted. The project as a whole is 95% complete with 55% of the contract time elapsed. A two to three man engineering crew is engaged in project inspection on this and other projects.

I-15-8 (28) 343 Unit 3
Toole County Line - North
Dual 481.5' Prestressed Conc.
Girder Bridge and Emb. Approaches
Contract Let: 8/15/74
Contract Amount: $1,487,575.18
Work Started: 10/11/74

Meyer Construction Company
Billings, Montana
Glen E. Brown, Fld. Proj. Mgr.
Shelby, Montana
Telephone No. 434-2022
Contract Time: 235 working days
Probable Completion Date: 8/31/76

Progress has been good this past reporting period. The contractor has worked eight 8 hr. and two 12 hr. shifts with up to 21 men employed. On the structures: the deck of the South bound structure has been poured. The contractor has continued forming the deck in spans 4 and 5 North bound. There has been no grading operations this past reporting period. The project as a whole is 89% complete with 65% of the contract time elapsed. A 3 to 4 man engineering crew is engaged in project inspection and construction lay out on this and other projects.

I-15-8 (30) 351
Shelby, Westside-North
2.844 miles, Toole County
Reset Guardrail and
Impact Attenuators
Contract Let: 6/9/75
Contract Amount: $217,975.40
Work Started: 10/29/75

Apex Construction, Inc.
Spokane, Washington
Harold D. Kelly, Fld. Proj. Mgr.
Shelby, Montana
Telephone No. 434-2022
Contract Time: 110 working days
Completed: 6/4/76

The final estimate and supporting data was received in the Division office on 6/30/76. Estimated submittal date is 7/30/76.

M5708 (1) & RS 70 (10)
Havre-South (North Section)
Hill County
1.23 miles, grade, aggr. surf.
pl. mix bit. surf., signing
and installation of Flasher
Contract Let: 1/15/75
Contract Amount: $899,539.01
Work Started: 3/21/75

Baltrusch Construction Co., Inc.
& Affiliates, Havre, Montana
Samuel Hatty, Fld. Proj. Mgr.
Havre, Montana
Telephone No. 265-6821
Contract Time: 130 working days
Completion Date: 5/20/76

A one man engineering crew is working on the Final Estimate. Estimated date of submittal to Division office is 7/15/76.

ERFO 72 (12) Babb North
to Kennedy Cr.
0.2 miles, Glacier County
Structure & Approaches
Contract Amount: $610,356.49
Contract Let: 4/1/76
Work Started: 4/13/76

Sletten Construction Co.
Great Falls, Montana
Albert W. Bonner, Fld Proj. Mgr.
Babb, Montana
Contract Time: 140 working days
Probable Completion Date: 11/15/76

The contractor, Sletten Construction Co., has worked 5 days per week, 8 to 10 hrs. per day

ERFO 72 (12) Babb North (Continued)
to Kennedy Cr.

with 6 to 7 men employed. Work consisted of finishing concrete, pulling sheet piling, and setting bearing plates for Span 1. Prestressed beams arrived on the job 6/29/76 and were set on dunnage until the riprap has been completed under Span 1. The subcontractor, Kraus Construction Co., worked 10 to 18 hrs. with 7 to 8 men employed completing the detour, excavating channel and hauling and placing riprap. The crusher left the project on 6/28/76. The project as a whole is 49% complete with 32% of contract time elapsed. A two man engineering crew is engaged in construction supervision.

SMP-0899-76
Chouteau, Glacier
and Hill Counties
Crushing & Stockpile
Contract Let: 1/23/76
Contract Amount: $118,078.00
Work Started: 3/31/76

Francis M. Tindall
Lewistown, Montana
William J. Neely, Lab. Supr. III
Havre, Montana
Telephone No. 265-6821
Contract Time: 60 working days
Probable Completion Date: 7/15/76

Progress has been poor due to rain. The contractor worked four days in Pit No. 3220-2130-30 in Hill County with 7 men employed. 3/8" cover material is 79% complete, ½" crushed top surfacing is 82% complete. The project as a whole is 93% complete with 95% of the contract time elapsed. A two man engineering crew is engaged in weighing and testing gravel.

Respectfully submitted,

H. D. Flickinger, P.E. & Supervisor
Division Construction Section - Havre

HDF/JL/mh

RECEIVED
JUL
CONSTRUCTION BUREAU

DIVISION OFFICE
GLENDIVE, MONTANA
JULY 1, 1976

DEPARTMENT OF HIGHWAYS
Helena, Montana

PROGRESS REPORT
Division 4130

Herewith is the Construction News Letter for the period ending June 29, 1976.

GENERAL

Progress throughout the Division was poor. The weather was fair with periods of rain. Temperatures ranged from +45° to +85°.

PRECONSTRUCTION

F-RF-245(12), SAVAGE-CRANE
Length - 8.0± Miles
Survey Started - December 11, 1972

David A. McCloy, Field Project Manager
Glendive, Montana - Phone 365-5296
Est. Comp. Date - May 1, 1977

During the past period no work done on this project. Fluline, centerline, bench levels and cross-sections are 100% complete. Plotting Plan and Profile are 99% complete, irrigation and drainage items are 99% complete, and section ties are 99% complete. This survey remains 99% complete with 781 mandays used to date.

RF-325(9), SIDNEY-FAIRVIEW
Length - 11.6± Miles
Reconnaissance Survey

David A. McCloy, Field Project Manager
Glendive, Montana - Phone 365-5296

No work done on this project during the past period. The survey as a whole is estimated to be 25% complete with 399 mandays used.

S-359(6), MARSH-GLENDIVE
Length - 7.0 Miles
Survey Authorized - February 23, 1973
Design Started - March 26, 1976

Gerald L. Kuester, Designer II
Glendive, Montana - Phone 365-5296
Survey Comp. Date - February 20, 1975
Est. Design Comp. Date - Dec. 1, 1976

During the past period 2½ mandays were used revising Typical Sections, Plotting cross-sections and working on earthwork quantities. Design is 5% complete with 15½ mandays used to date.

CONSTRUCTION

I-IG-94-5(14)181, FALLON-DAWSON CO. LINE
I-94-5(17)165, POWDER RIVER RAMPS
I-94-5(18)174, TERRY-FALLON SAFETY
Length - 13.2 Miles
Grade, Aggr. Surf., Plant Mix Surf.,
Signing and Structures
Contract Awarded - March 31, 1976
Amount of Contract - $5,750,377.63
Work Started - April 12, 1976

Joe Mayo & Son, Inc.
Box 310, Cavalier, No. Dak. 58220
H.D. Kelly, Fld. Proj. Mgr. -- Roadway
C.H. Neiffer, Fld. Proj. Mgr. -- Struct.
Glendive, Montana - Phone 365-2877
Contract Time - 260 Working Days
Probable Comp. Date - November 30, 1977

I-IG-94-5(14)181 Continued....

Progress this past period has been poor. Prime Contractor, Joe Mayo and Son Inc., employed 66 men for one 7½ and seven 9-hour shifts excavating and placing 74,390 Cu. Yds. of Unclassified Excavation making this item 30% complete, excavating and placing 4,795 Cu. Yds. of Unclassified Borrow making this item 15% complete, crushed and hauled 29,901 Tons of 1½" C.B.S. to old U.S. No. 10 and mainline eastbound lane, making this item 10% complete, placed 337 Cu. Yds. of Filter Material making this item 84% complete, installed 112.5' of 24" C.S.P. making this item 12% complete and installed 684' of 6" C.S.P. underdrain making this item 100% complete. Sub-Contractor, Steel Structures Inc., employed 6 men for two 8-hour shifts assembling S.S.P.P. at Station 2022+32 and Sub-Contractor, Swan & Sons Inc., employed from 3 to 4 men working three 8-hour shifts installing minor concrete items. Structure Sub-Contractor, Swingen Construction, employed 16 men for ten 8-hour shifts and completed structure excavation for Bents No. 2 and 3 East and Westbound lanes, completed driving treated timber piles on westbound lane Bent No. 2 and presently driving treated timber piles on eastbound lane Bent No. 2 on the B.N.R.R. structure, deposited concrete for the caps on Bents No. 3 and 4 of the Fallon Interchange structure and deposited concrete for footings and wingwalls on Abutments No. 1 and 2 of the bridge over the Buffalo Rapids Canal. Project as a whole is 14% complete with 43 working days or 17% of the contract time elapsed. Construction layout is 86% complete with 8 engineers and 6 inspectors employed this past period.

I-94-5(15)183 UNIT 1
FALLON-DAWSON COUNTY LINE
Length - 0.221 Miles
Bridge Substructure and Approaches
Contract Awarded - July 29, 1974
Amount of Contract - $2,167,615.36
Work Started - August 7, 1974

Sletten Construction Co.
P.O. Box 2467, Great Falls, Montana
H.D. Kelly, Fld. Proj. Mgr., App's.
A.J. Kuntz, Fld. Proj. Mgr., Substr.
Glendive, MT - Phone 365-5296
Contract Time - 300 Working Days
Comp. Date - April 21, 1976

All work was completed on this project April 21, 1976. Final estimate supporting data for bridge portion of contract has been turned into the Division Office where final checking is 90% complete. Final estimate supporting data for grading portion remains 75% complete. Notes have been submitted to Helena for computations.

I-94-5(15)183 UNIT 2
FALLON-DAWSON COUNTY LINE
Fabrication and Erection of Structural Steel
Contract Awarded - March 31, 1975
Amount of Contract - $3,344,000.00
Work Started - September 22, 1975

Pittsburgh Des Moines Steel Co.
1015 Tuttle St., Des Moines, Iowa
A.J. Kuntz, Field Project Manager
Glendive, Montana - Phone 365-5296
Contract Time - 130 Working Days
Prob. Comp. Date - December 1, 1976

Progress during the past period has been poor. Nine 8-hour shifts were worked with 17 men employed. 2,815,999 Lbs. of structural steel has been delivered and is being stored at the railway sideing or 50%. The new tower for south side of river was being assembled and is planned to be raised on June 30, 1976. Coreing of anchor bolt holes for the project was completed. Project as a whole remains 3% complete with 0 working days used or 0% of the contract time elapsed. Construction layout with one engineer assigned is 27% complete.

I-LSI-94-6(27)192
BAD ROUTE REST AREA
Single Rest Area & Landscaping
Contract Awarded - June 24, 1974
Amount of Contract - $187,685.20
Work Started - August 7, 1974

Rainmaker Inc.
1831 Main, Billings, MT 59101
H.D. Kelly, Field Project Manager
Glendive, Montana - Phone 365-2877
Contract Time - 120 Calendar Days
Prob. Comp. Date - October 15, 1976

The project was conditionally accepted July 11, 1975 and was opened to the public on July 18, 1975. Acceptance is conditional as per Special Provision 17.44 Plant Establishment Period ending September 1, 1976. The contractor has advised the remaining plants for replacement are on order with no delivery date known. The project remains 99% complete with 100% of the contract time elapsed. The final notes and white prints have been checked in Division Office.

PROGRESS REPORT

CONSTRUCTION

I-94-6(23)202, GLENDIVE-WEST
I-94-6(28)209, GLENDIVE-EAST & WEST
Length - 14.1 Miles
Grade, Drain, Agg. Surf., Plant Mix Surfacing
Signing, Guard Rail and Structures
Contract Awarded - July 10, 1975
Amount of Contract - $4,665,317.65
Work Started - August 4, 1975

Joe Mayo & Son, Inc.
Box 310, Cavalier, North Dakota 58220
Dennis C. Tenney, Fld. Proj. Mgr., Rdwy.
Ken Quale, Fld. Proj. Mgr., Structures
Glendive, Montana - Phone 365-2877
Contract Time - 240 Working Days
Prob. Comp. Date - October 31, 1976

Progress this past period was poor. Prime Contractor Joe Mayo & Sons, employed from 2 to 4 men working one 8-hour shift on miscellaneous work on connections for traffic cross over and three 9-hour shifts on demolition of concrete structures on old P.T.W. in preparation for installation of culverts at these locations. Sub-Contractor F.L. Flynn & Co. worked ten 8-hour shifts with a total of 15 men employed. Forming work in progress for deck slab on (Whoopup Creek Interchange), slope protection placed on Bridge Berm Right Eastbound lane (Whoopup Creek Interchange) for a total to date of 94 Sq. Yds. or 13% complete. Excavated 107 Cu. Yds. structure excavation Type I for footings, on Bent No. 2 (Pleasantview Interchange) for a total to date of 870 Cu. Yds. or 82% complete. Sub-Contractor Swan & Sons Inc. worked eight 8-hour shifts with 6 to 10 men employed installing one 20 Ft. Cattle guard for a total to date of two or 50% complete. Installed three 24 Ft. cattle guards for a total to date of three or 60% complete. Also erecting controlled access and farm fence at various locations throughout project. The project as a whole is estimated at 55% complete with 115 calendar days or 48% of the contract time elapsed. Construction layout with 2 to 6 men employed is estimated at 81% complete.

RF-245(27), GLENDIVE-SIDNEY, SAVAGE-SOUTH
Length - 2.6 Miles
Grade, Aggr., Surf., Plant Mix
Bituminous Surf. and Signing
Contract Awarded - January 24, 1975
Amount of Contract - $538,934.96
Work Started - April 15, 1975

Earth Builders Inc.
Box 838, Bismarck, North Dakota
David A. McCloy, Field Project Manager
Glendive, Montana - Phone 365-5296
Contract Time - 120 Working Days
Prob. Comp. Date - June 30, 1976

All major items are 100% complete. Final acceptance will be made at a later date.

RF-246(21)
LINDSAY-NORTH & SOUTH
Length - 9.6 Miles
Grade, Aggr., Surf., Plant Mix Surf. & Drain
Contract Awarded - June 13, 1975
Amount of Contract - $1,446,967.13
Work Started - November 6, 1975

Gus M. Albert, Contractor
Box 370, Miles City, Montana 59301
David A. McCloy, Field Project Manager
Glendive, Montana - Phone 365-5296
Contract Time - 220 Working Days
Prob. Comp. Date - October 1, 1976

Progress this past period has been poor. Prime Contractor Gus Albert worked eight 9-hour shifts and two 8-hour shifts crushing and placing 44,500 Tons of 1½" C.B.C. Type A, Grade 5. Also hauled and placed 1800 Tons of 3/4" C.T.S. Grade 2A. A total of 18 men were employed. Sub-Contractor Rehbein Construction Co. worked seven 10-hour shifts and three 8-hour shifts installing 321 Lineal Feet of culverts making the drainage items as a whole 68% complete. Hauling and placing 25,800 Cubic Yards unclassified excavation for a total to date of 409,000 Cu. Yds. or 91% complete. A total of 15 men were employed. The project as a whole is 52% complete with 128 of 224 calendar days or 57% of the contract time elapsed. The construction layout with 14 men engaged is 90% complete.

RF-391(16) LAMBERT-EAST & WEST
Length - 43.2 Miles
Plant Mix Bitum. Surf. & Seal & Cover
Contract Awarded - May 3, 1976
Amount of Contract - $1,767,363.50
Work Started - June 7, 1976

Earth Builders Inc.
Box 838, Bismarck, No. Dak.
James Baldwin, Field Project Manager
Culbertson, Montana
Contract Time - 110 Working Days
Probable Comp. Date - October 30, 1976

Twelve men on the crushing crew have been working two 9-hour shifts per day, 5 days per week crushing and stockpiling grade "C" plant mix aggregate out of pit lab No. 464816-26 this past period. Cut back to one 8-hour shift per day on June 29 because of excessive roll shell wear requiring almost one shift per day of welding. Approximately 40,000 Ton or 35% of the aggregate produced to date. Thirty-five men on the hot plant crew began production of Grade "C" plant mix surfacing on June 29, working10-hour shifts 5 days per week. Began paving on the first 10 mile section of the project 3,000 Tons or 3% of the mix placed to date. The project as a whole is estimated to be 3% complete with 26 days or 24% of the contract time elapsed. The construction layout with an 11 man engineering and inspection crew engaged is 38% complete. Control points for locating centerline is 100% complete and 30 miles of poppy line for the first lift of mix has been run.

RS-128(12), WIBAUX COUNTY LINE-NORTH
Length - 5.722 Miles
Grade, Aggr., Surf., Pl. Mix Base and Drain
Contract Awarded - May 17, 1976
Amount of Contract - $1,089,598.12
Work Not Yet Started

Neshem-Peterson Inc.
Box 68, Berthold, No. Dak. 58718
James Baldwin, Field Project Manager
Culbertson, Montana
Contract Time - 160 Working Days
Probable Comp. Date - June 30, 1977

No progress on project to date. Thirteen days or 8% of the contract time elapsed. No word from the contractor as to when he plans to begin, but is is estimated to be about 4 weeks. The construction layout, with a 5 man engineering crew engaged, is estimated to be 63% complete. Centerline, R/W line, and referencing is 100% complete, slope and small drainage structure staking is complete through miles 3½ and the last 3/4 mile of the project for 75% complete.

RS-128(14), 9 MI. NORTH OF WIBAUX-NORTH
Length - 4.5 Miles
Grade, Aggr., Surf. Drain
Contract Awarded - May 21, 1975
Amount of Contract - $502,201.62
Work Started - July 3, 1975

Neshem-Peterson Inc.
Box 68, Berthold, No. Dak. 58718
Dennis C. Tenney, Field Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 150 Working Days
Prob. Comp. Date. - July 31, 1976

Progress this past period has been poor. Prime Contractor, Neshem-Peterson Inc., worked one 4½-hour shift and four 9-hour shifts, hauling and placing 30,690 Cu. Yds. Unclassified Excavation for a total to date of 302,337 Cu. Yds. or 58% complete. Contractor began excavation and forming for edge protection and cut off walls on June 28, 1976. A total of 27 men employed. Culvert Sub-Contractor, Sherrodd Inc., worked one 5-hour shift and four 9-hour shifts installing 146 Lin. Ft. of pipe making the minor drainage items as a whole 72% complete. A total of 3 men employed. Sub-Contractor, Steel Structures, worked two 8-hour shifts erecting 87 Lin. Ft. of 180" S.S.P.P. making the major drainage items as a whole 50% complete. A total of 6 men employed. The project as a whole is 45% complete with 133 of 152 calendar days or 88% of the contract time elapsed. The construction layout with 3 to 4 men engaged is estimated 86% complete.

RS-302(23) TERRY-BROCKWAY
Length - 5.467 Miles
Grade, Aggr. Surf. Plant Mix Bitum. Base,
Seal and Cover and Signing
Contract Awarded - March 31, 1976
Amount of Contract - $1,085,633.08
Work Started - May 24, 1976

Joe Mayo & Son, Inc.
Box 310, Cavalier, No. Dak. 58220
H.D. Kelly, Field Project Manager
Glendive Montana - Phone 365-2877
Contract Time - 180 Working Days
Prob. Comp. Date - June 1, 1977

RS-302(23) Continued....
There has been no work on the project this past period. Prime Contractor, Joe Mayo & Son Inc., has indicated that grading operations will begin in August 1976. Project as a whole remains 5% complete with 44 working days or 24% of the contract time elapsed. Construction layout remains 80% complete with 1 to 4 engineers employed part time.

RS-347(17), ALZADA-EKALAKA
Length - 4.3 Miles
Grade, Aggr., Surf., Pl. Mix Base and Signing
Contract Awarded - November 24, 1975
Amount of Contract - $860,118.32
Work Started - March 25, 1976

Joe Mayo & Son, Inc.
Box 310, Cavalier, No. Dak. 58220
B.F. Kelly, Field Project Manager
Ekalaka, Montana - Phone 775-5582
Contract Time - 130 Working Days
Prob. Comp. Date - September 30, 1976

Progress this past period has been good. Contractor Joe Mayo & Son Inc. employed 20 to 35 men. Worked one 9-hour shift and two 10-hour shifts producing 4991.5 Tons of base course 1½ In. Grade 5A or 23% complete. Worked four 5 to 8-hour shifts producing 6079.2 Tons of Base Course 1½" Grade 5A Bit. Stab. or 45% complete. Used 361.24 Tons of SC-3000 Liquid Asphalt or 24% complete and 57.40 Tons of hydrated lime or 12% complete. Sub-Contractor Jim Swan & Son with 5 men employed worked three 8-hour shifts. Installed 273.7 Rods of F&W making a total to date of 1472.8 Rods or 93% complete. Installed 28 R/W monuments making this 78% complete. The project as a whole is 50% complete with 39 working days or 30% of the contract time elapsed. Construction layout with 8 to 10 men employed is estimated 87% complete.

Respectfully,

Bruce Russell, Supervisor -
Division Construction Section

BR:nu

JUL

DEPARTMENT OF HIGHWAYS
Wolf Point, Montana
July 2, 1976

CONSTRUCTION BUREAU

Department of Highways
Helena, Montana

PROGRESS REPORT

Division 4230

Gentlemen:

The following Construction Progress Report is for the period ending July 2, 1976.

GENERAL

The weather has varied from cool to warm with measureable amounts of precipitation this past period. Progress on design was fair. Progress on road and bridge construction has been fair. Off system roads and signing projects are progressing slowly. The temperatures ranged from a low of 54 to a high of 88 degrees.

PRECONSTRUCTION

F 193 (22), Plentywood-South
Approximately 10 Miles in Length
Authorized--05-27-70
Location Survey Started--12-09-74
Survey Suspended--04-25-75
Survey Suspended--04-26-76

James E. Baldwin, Field Proj.Mgr.
Culbertson, Montana
787-5701
Est. Compl.Date--03-31-77

Centerline and bench levels remain at 60% complete, section ties at 15%. Field work on project suspended until the end of the current construction season. Estimated date of completion is March 31, 1977. The location survey as a whole is 22% complete with 235 man days used to date.

RS 239 (5), Nashua-North
Approximately 8 Miles in Length
Authorized--10-08-74
Location Survey Started--01-07-75

Duane J. Novakovich, Field Proj.Mgr.
Wolf Point, Montana
653-1301
Est.Compl.Date--07-15-76

No work accomplished on project the past period. Cross sectioning remains 12% complete and mainline topography is 75% complete. Centerline, bench levels and utility topography are 100% complete. Survey is 48% complete or the mile equivalent of 3.8 miles. A total of 202 man days have been used to date on location survey. Milar detail map is 75% complete.

RS 257 (5), Tampico-Glasgow
Approximately 8 Miles in Length
Authorized--12-01-71
Location Survey Started--05-20-74
Survey Suspended--06-21-74
Survey Resumed--01-30-75
Survey Suspended--04-22-75
Survey Resumed--01-12-76
Design Started--03-22-76

Robert M. Hanson, Designer II
Wolf Point, Montana
653-1050
Act. Compl.Date--04-02-76(Location)
Est.Compl.Date--07-15-76(Design)

RS 257 (5), Tampico-Glasgow (Continued)

Centerline, bench levels, topography and cross sectioning are 100% complete. The tying of section corners is 100% complete. Additional section ties were requested by Division Office personnel and these are presently being obtained. The location survey is 100% complete. Milar detail map is 90% complete. A total of 404 man days have been used to date on location. Eight man days were used on design; summation of quantities, and cost estimate. A total of ninety-one man days have been used to date on design which is 30% complete.

CONSTRUCTION

S 8 (18), Opheim-East
11.735 Miles in Length
GR.,AGG.SURF.,PLMIX.BIT.BASE & SIGNING
Contract Let--10-25-73
Contract Awarded--10-26-73
Work Started--04-24-74
Proceed Order Date--04-16-74
Bid Price--$848,538.65

Zook Brothers Construction Company
Great Falls, Montana
George L. Nelson, Field Proj.Mgr.
Opheim, Montana
762-3292
Calendar Days--270+69
Actual Compl.Date--08-16-75
(254 Cal.Days)

Project is 100% complete. Final estimate being held in Division Office until additional data is furnished by contractor for change order documentation.

RS 15 (17) & RS 202 (6),
Poplar-North and Brockton-North
Contract Let--5-13-76
Contract Awarded--05-17-76
Proceed Order Date--06-07-76
Work Started--
Bid Price--$342,345.22

Earth Builders, Inc.
Bismark, North Dakota
Duane J. Novakovich, Field Proj.Mgr.
Wolf Point, Montana
653-1301
Working Days--60
Prob.Compl.Date--08-31-76

Preconstruction conference was held on May 28, 1976. Contractor plans to begin work between July 15th and August 1st. Project is 0% complete with 12% of the contract time elapsed.

RS 98 (7), Wolf Point-North & East Loop
(West Section)
13.5 Miles in Length
PLANT MIX BITUMINOUS OVERLAY & SEAL & COVER
Contract Let--06-12-75
Contract Awarded--06-13-75
Work Started--07-10-75
Proceed Order Date--07-17-75
Bid Price--$412,133.50

Gus M. Albert, Contractor
Miles City, Montana
Duane J. Novakovich, Field Proj.Mgr.
Wolf Point, Montana
653-1301
Working Days--100
Prob.Compl.Date--10-15-76

RS 98 (7), Wolf Point-North & East Loop
(West Section) (Continued)

Work this past period consisted of applying 125 tons of CRS-2 emulsified asphalt for a total to date of 234 tons or 100% complete. 1482 tons of ½" cover material was applied for a total to date of 2799 tons or 100% complete Project is 97% complete with 69% of the contract time elapsed. Eighteen contractor employees worked three various length shifts. Two engineering personnel are engaged on the project.

RF 153 (12), U-1, Dodson-North
0.3 Miles in Length
GR.AGG.SURF.,ROAD MIX SURF.,& STRUCTURE
Contract Let--08-12-75
Contract Awarded--08-28-75
Proceed Order Date--09-18-75
Work Started--10-31-75
Bid Price--$396,059.08

Baltrusch Const.,Inc.& Affiliates
Havre, Montana
George L. Nelson Field Proj.Mgr.
Malta, Montana
654-1391
Working Days--120
Prob. Compl.Date--07-30-76

Contractor, Baltrusch Const. Co. and Sub-contractor, Bozeman Sand and Gravel employed a combined work force of four to eleven men on six shifts this past period. Lost six working days due to rain. Major work consisted of grading Sta. 0+12.6 to Sta 14+88.9 and placing 1½"crushed base course. 4045 tons of 1½" crushed base course placed to date for 47% complete. Grading items are 85% complete, drainage items are 80% complete, surfacing items are 25% complete, and the structure is 100% complete. The project as a whole is 65% complete with 68% of the contract time elapsed. One to five engineering personnel worked eight days on the project this past period.

RF 193 (23) U-1, Froid-North and RS 206 (3),
Homestead East and West
15.16 Miles in Length
GR.AGG.SURF.,PL.MIX.BITUM.SURF.,SIGNING & PL. MIX BITUM. OVERLAY
Contract Let--04-24-74
Contract Awarded--04-26-74
Proceed Order Date--05-22-74
Work Started--07-01-74
Bid Price--$1,561,581.00

Meyer Construction Company
Billings, Montana
James E. Baldwin, Field Proj.Mgr.
Culbertson, Montana
787-5701
Calendar Days--330+40
Act.Compl.Date--05-21-76
(322 Working Days)

All work on project completed on May 21, 1976. One man worked on final estimate in conjunction with supervision of two other projects. The final is 100% complete and was submitted to the division office on June 24th. Five man days were used by division office personnel checking final data which will be submitted to Helena about July 23rd.

RF 240 (13)
Lighting on U.S.2 East-Wolf Point
0.53 Miles in Length
Contract Let 6-10-76
Contract Awarded 6-15-76
Proceed Order Date--7-06-76(See S.P.1B)
Work Started--
Bid Price $36,696.00

Midland Electric Co.,Inc.
Billings, Montana
Duane J. Novakovich, Field Proj.Mgr.
Wolf Point, Montana
653-1301
Working Days--45 (See Special Provisions)

No progress to date.

RS 337 (15), Loring-South
8.964 Miles in Length
GR.AGG.SURF.,PL.MIX BIT. BASE
Contract Let--09-26-74
Contract Awarded--09-27-74
Proceed Order Date--10-18-74
Work Started--04-16-75
Bid Price--$989,941.10

Gus M. Albert, Contractor
Miles City, Montana
George L. Nelson, Field Proj.Mgr.
Malta, Montana
654-1391
Working Days--150
Prob. Compl.Date--07-16-76

Contractor worked four days this past period with one to two men on project brooming cover material. The only work remaining is completing the brooming, pavement striping and seeding of the gravel pit areas. The project as a whole is 98% complete with 91% of the contract time elapsed. One to four engineering employees worked seven days, working on final quantities and pavement striping layout.

SMP 4399-75, Maintenance Stockpiles
McCone, Richland, Roosevelt,& Valley Counties
CRUSH & STOCKPILE
Contract Let--12-18-75
Contract Awarded--12-19-75
Proceed Order Date--01-09-76
Bid Price--$171,460.00

Francis Timdall, Construction
Lewistown, Montana
Duane J. Novakovich, Field Proj.Mgr.
Wolf Point, Montana
653-1301
Working Days--95
Prob.Compl.Date--07-09-76

Pit #5330-35, Valley County and Pits #4310-28 and #4340-57, Roosevelt County and Pit #4240-50 Richland County are 100% complete. Produced and Stockpiled 3700 tons of ¾" Type A Grade 4 crushed top surfacing in Pit #2850-43, McCone County making this pit 72% complete. 62,800 tons have been crushed and stockpiled to date or 95% complete, with 91% of the contract time elapsed. Seven contractor employees worked 4 nine hour shifts. Two to three engineering personnel are engaged on the project.

Respectfully submitted,

FOR Vernon D. Borden, P.E.

VDB:BHcc

cc: Field Project Managers
Don Williams
File

PROGRESS REPORT
DIVISION 5130

RECEIVED
JUL 6 1976
CONSTRUCTION BUREAU

DEPARTMENT OF HIGHWAYS
Billings, Montana

July 2, 1976

Following is a report on Highway Preconstruction and Construction projects in Area Function 5130 for the reporting period ending July 2, 1976.

GENERAL

Temperatures ranging from +45 to +80 degrees prevailed during the reporting period. A varying amount of precipitation was received throughout this area. Fair progress has been reported on the construction projects.

PRECONSTRUCTION

U 53(18) Wicks Ln.-Bench Blvd.
Length 1.0 Miles
Design Started 2-2-76

James M. Young, Designer II
Billings, Montana
Probable Completion Date 11-30-77

One employee worked on this project during the last reporting period. Plans have been submitted to Helena for printing of pre plan in hand inspection plans. The survey on this project is incomplete until additional section corner data has been received. Design work is 25% complete.

M 1020(1) 1st Ave. North
Billings Division to 22nd
Length 1.1 Miles
Survey Authorized 2-10-75
Work Not Started

Billings Division Office
Billings, Montana
Probable Completion Date 3-1-77

Survey will commence as soon as personnel are available.

RF 134(11) Laurel - South
Laurel to Rockvale
12.0 Miles Reconnaisance
Survey Authorized 1-16-76
Work Started 2-2-76

John T. Miner, Fld. Project Mgr.
Hysham, Montana
Probable Completion Date 12-15-76

Work was suspended on February 20 and will continue when personnel are made available.

S 45(12) Brandenberg-Garland
8.743 Miles Design Work
Design Started 5-5-75

James M. Young, Designer II
Billings, Montana
Probable Completion Date 1-31-79

Three employees worked on this project during the last reporting period. Plan In Hand changes are being made to the cross sections and linen plan and profile

sheets, grade changes have been made for data processing earthwork computations. Some additional survey data has been requested from the Miles City Division for the extended section at the end of the project. Design work is 51% complete.

RS 129(15) Columbus - North
3.6 Miles
Survey Authorized 12-10-75
Survey Started 12-22-75

Michael Zahn, Fld. Project Mgr.
Columbus, Montana
Probable Completion Date 7-15-76

No personnel were assigned to this project during the past reporting period. The project remains 67% complete with 234 man days reported to date.

S 252(4) Rosebud South (North Section)
8.100 Miles Design Work
Design Started 2-2-76

James M. Young, Desinger II
Billings, Montana
Probable Completion Date 12-31-76

Three employees worked on this project during the last reporting period checking and inking cross sections. Additional section corner information has been requested from the Miles City Division. Design work is 12% complete.

S 260(10) Lodge Grass - St. Xavier
6.495 Miles Design Work
Design Received 9-30-74

James M. Young, Designer II
Billings, Montana
Probable Completion Date 5-20-77

No work was accomplished on this project during the last reporting period. Design work is 50% complete.

DP 334(26) Crow Agency - Busby
Photogrammetric Control 27.4 Miles
Date Authorized 12-3-75
Survey Started 12-22-75

Raymond Schaak, Fld. Project Mgr.
Busby, Montana
Phone No. 592-3663
Probable Completion Date 8-1 76

No work was accomplished by the field engineering crew during the past two weeks. All personnel assigned to contruction project RF-FLH 334(25). Project is 44% complete.

CONSTRUCTION

I-IG 90-8(64)391 U1 & I 90-8(70)388 U3
Reedpoint - East
7.7 Miles-Grading, Agg. Surf., Pl. Mix Bit. Base Surf., & 284' Structure
Amount of Contract - $3,273,435.74
Work Started 6-26-75
Contract Awarded 6-5-75

Clark Brothers, Contractors
Victor, Montana
Don Taylor, F.P.M.-Structures
Michael Zahn, F.P.M.-Roadway
Columbus, Montana
Phone No. 322-5952
Contract Time: 260 Working Days
Probable Completion Date 9-30-76

The subcontractor, Sletten Construction Company, worked ten 8-hour shifts and employed an average of four men per shift. At station 419+72 all deck slab, diaphragm and curb forms have been removed; all concrete has been finished;

bridge rail has been erected, bolted and spot painted; and the first coat of Protective Coating has been applied. The first coat of Protective Coating was applied to the deck slab at Stations 342+00 and 387+50. Painting and Protective Coating remain to be completed. The structures are 99% complete and structure layout is 100% complete. A three man engineering crew was engaged in inspection and checking quantity computations. Empire Sand and Gravel Co., Inc., subcontractor on the subject project finished crushing 1½ base course. The subcontractor hauled 10,625 tons of 1½" base course to the roadway for a total to date of 130,370 ton. Surfacing items are 35% complete. The subcontractor is working one 10-hour shift per day with 15 men employed. Frank Gurney, Inc., subcontractor on the subject project is working one 8-hour shift per day with three men employed. They are removing and installing guardrail. Guardrail items are 30% complete. Clark Brothers, contractors are working one 8-hour shift per day with ten men employed. The contractor is flattening slopes and doing clean up work. Grading items are 99% complete. Drainage items are 95% complete. Fencing items are 53% complete. Construction layout is 91% complete. An eight man engineering crew has been inspecting construction, blue topping, computing quantities and checking notes. The project is 85% complete with 40% of the contract time elapsed.

I 90-9(28)509 U1 Garryowen N. & S.
8.1 Miles of Grading Agg.
Surf., Pl. Mix Surf., Fencing
Signing & Related Items
Contract Let 4-24-75
Amount of Contract - $4,304,984.48
Work Started 6-12-75

Wickens Brothers and Empire
Sand & Gravel Co's., Contractors
Billings, Montana
Robert E. Ewing, Fld. Project Mgr.
Phone No. 638-2255
Garryowen, Montana
Contract Time: 280 Working Days
Probable Completion Date 10-30-76

Poor progress. The contractor worked three 8-hour shifts with thirteen people employed. Grading being done from Station 911+ to 955+ East Frontage Road and from Station 102+ to 184+ West Frontage Road and temporary detour. 8,000 cubic yards unclassified excavation hauled for a total of 19,000 cubic yards unclassified excavation or a total of 17% complete for said item. A total of 282 feet of culverts installed for a total to date of 5114 lineal feet of culvert installed or 80% of this item complete. Finishing subgrade to blue tops on westbound from Station 52+ to Station 129+. Farm fence being built left of East Frontage Road from Station 868+ to 890+. On the FI 188 portion of this project, subcontractor is tearing out old scale pits at the weigh station. On the I 90-9(34)491 Safety portion of this project, subcontractor is setting new guide signs at the Crow Agency and Custer Battlefield Interchange areas. An eleven man engineering crew is engaged in resetting blue tops on the Westbound and East Frontage Road, measuring borrow area, staking culverts and culvert removals, inspection work and related office work. Contractor is moving in and setting up gravel crushing equipment.

I 90-9(28)509 Unit 2
Structures on Garryowen
North and South
0.030 Mile in Big Horn Co.
Contract Let 8-15-74
Amount of Contract - $638,451.76
Work Started 10-16-74

F. L. Flynn & Company, Contractor
Billings, Montana
Kenneth W. Hartman, Fld. Project Mgr.
Phone No. 252-4138
Billings, Montana
Contract Time: 170 Working Days
Completion Date 5-11-76

The contractor has completed the job within the contract time alloted. Structure staking and computations are 95% complete. No man days have been charged to the project this newsletter period.

I 90-9(48)500 Crow Agency Frontage Rd.
8.3 Miles Agg. Surf., Plant Mix Base
Amount of Contract - $370,789.95
Contract Let 12-18-75
Contract Awarded 12-23-75
Work Not Started

Empire Sand & Gravel, Contractor
Billings, Montana
Robert E. Ewing, Fld. Project Mgr.
Phone No. 638-2255
Garryowen, Montana
Contract Time: 120 Working Days
Probable Completion Date 10-30-76

The contractor as of yet has not moved in on this project. No work is being done on this project by the engineering crew. There has been 32% of the time elapsed or 32 days used.

I 94-1(27)23 Unit 1
Grading and Fencing on the
Pompeys Pillar-East (West Sec.)
Road in Yellowstone County
Contract Let 6-13-74
Amount of Contract - $2,257,636.45
Work Started 7-1-74

Wickens Brothers, Contractor
Suffolk, Montana
Roddo Bakich, Fld. Project Mgr.
Phone No. 875-2503
Pompeys Pillar, Montana
Contract Time: 350 Calendar Days
Probable Completion Date 7-30-76

No progress. Work on the project has been suspended pending the completion of the surfacing and structures. The grading is 99% complete. Fencing is 92% complete. Seeding is 99% complete. Drainage and surfacing items are 100% complete. The project is 98% complete with 77% of the contract time elapsed. One person worked in the office checking and summarizing quantities. The engineering layout is 98% complete.

I 94-1(27)23 Unit 2
Structures on Pompeys Pillar
East (West Section)
0.085 Miles in Yellowstone Co.
Contract Let 8-15-74
Amount of Contract - $1,219,075.98
Work Started 9-12-74

F. L. Flynn & Company, Contractor
Billings, Montana
Kenneth W. Hartman, Fld. Project Mgr.
Phone No. 252-4138
Billings, Montana
Contract Time: 230 Working Days
Probable Completion Date 7-15-76

Good progress. The contractor worked ten 8-hour shifts and employed 19 men on the project. The contractor has been stripping and finishing slab and curbs at Station 281. All the steel bridge rail is erected and being painted. General

cleanup work is being done through out the job. Changes in the contract items are: Steel Bridge Rail 97%. Protective Coat 95%. All other items remain the same. The project is 98% complete with 220 working days or 96% of the contract time elapsed. Structure staking and computations are 94% complete. Eleven man days have been charged to the project this newsletter period.

I 94-1(41)23 Pompeys Pillar-East
Agg. Surf., Plant Mix Surf.,
Gr. Rail & Signing
11.526 Miles-Yellowstone County
Contract Let 11-14-74
Amount of Contract - $2,147,544.57
Work Started 11-22-74

Hilde & Maronick Const. Company
Helena, Montana
Roddo Bakich, Fld. Project Mgr.
Phone No. 875-2503
Pompeys Pillar, Montana
Contract Time: 200 Working Days
Probable Completion Date 8-15-76

No progress. Work on the project has been suspended pending the completion of the structures. The aggregate surfacing and plant mix surfacing are 99% complete. Guardrail is 90% complete. Signing is 60% complete. The project is 95% complete with 54% of the contract time elapsed. A four man engineering crew was assigned to the project. The engineering layout is 96% complete.

I 94-2(17)60 Ul & I 94-2(19)56
Hysham East and West
21.6 Miles of Add 2 Lane
Gr. Agg. Surf., PMBB & PMBS
Signing and Structures
Contract Let 5-29-75
Amount of Contract - $4,998,829.68
Work Started 7-3-75

Empire Sand & Gravel Company
Wickens Brothers
John T. Miner, Fld. Project Mgr.
Hysham, Montana
Phone No. 342-5317
Contract Time: 300 Working Days
Probable Completion Date 7-1-77

Poor progress. Four working days have been lost to adverse weather conditions. The grading contractor moved his equipment to another project and does not plan to return to work on this job before the 26th of July. June 10 was the last day any major grading work has been done. F.L. Flynn & Company, subcontractor, has completed placing the concrete slope protection at Station 1334+10. Swan and Son Construction, fencing subcontractor, left the project on June 16 after they had completed installing Type CW fence at the Ranch Access Interchange and several large culverts. Frank Gurney, Inc., signing and guardrail subcontractor, began work on June 28. Two men are in the process of installing wood sign poles, throughout the length of the project. Percentage complete of the various items are as follows. Grading 77%. Drainage 78%. Surfacing 11%. Structure 97%. Fencing 67%. Signing 0%. Project as a whole 43%. Two men are presently being employed by the contractors. 138 of the allotted 300 days have been used, making 46% of the contract time elapsed. Seven employees are presently assigned to the project. Construction layout is now 50% complete.

I 94-2(17)60 Unit 2
Structures on Hysham East & West
0.061 Miles in Treasure County
Contract Let 5-29-75
Amount of Contract - $587,720.44
Work Started 7-1-75

Huchaba Construction, Contractor
Whitehall, Montana
Kenneth W. Hartman, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 175 Working Days
Probable Completion Date 9-1-76

Good progress. The contractor worked ten 8-hour shifts and employed 15 men on the project. Concrete was placed in backwalls, diaphragms and slab at Station 1040 and in curbs at Station 1334. The contractor is presently stripping and finishing at Station 1334. Changes in the contract items are: Concrete 85%. Reinforcing Steel 99%. Structural Steel 97%. All other items remain the same. The project is 88% complete with 132 working days, of which five days are time extensions, or 75% of the contract time elapsed. Structure staking and computations are 85% complete. Twenty-one man days have been charged to the project this newsletter period.

RF 188(9) Center Ave. & 3rd St.
Hardin Streets
Gr., Agg. Surf., PMBB, Pl. Mix
Surf., Curb and Gutter, Drain
Sign and Light
Contract Awarded 4-2-76
Amount of Contract - $1,490,610.15
Work Started 4-22-76

Cop Construction Co., Contractor
Billings, Montana
Donald C. Kittelson, Fld. Project Mgr.
Hardin, Montana
Phone No. 665-3995
Contract Time: 180 Working Days
Probable Completion Date 5-1-77

Fair progress with three days being lost because of rain and wet conditions. Drainage work in progress has been the excavation for and the installation of the storm drain between Station 89+96 and 93+75 on 3rd Street and between Station 1+53 and 3+60 on Crawford Ave. Grading work is in progress on 3rd Street between Station 111+00 and 120+00. The subcontractor for gravel crushing, Meyer Construction Company, worked ten double 8-hour shifts with four men employed per shift. The total amount of 1½" crushed base course for the project has been crushed and stockpiled and the plant mix aggregate is just beginning to be crushed. 1½" crushed base course is being hauled and placed on 3rd Street between Station 134+50 and 148+91.1. The contractor worked eight 9-hour shifts with 17 men employed. A total of 28 men were employed on the project during this reporting period. Miscellaneous items are 9% complete. Grading items are 22% complete. Drainage items are 36% complete. Fencing items remain 43% complete. Surfacing items are 4% complete. The project as a whole is 17% complete with 41 of the 181 working days allowed haveing been used or 23% of the contract time elapsed. One five man survey crew and one two man survey crew have been construction staking, pipe staking and laying out intersections on 3rd Street and Center Ave. Two men have been working in the office on Drainage structures and quantity notes. One man is on Pipe Inspection, one man is on compaction and a three man crew is assigned to the gravel operation.

RF-FLH 334(25) Busby-Lame Deer 3rd Sec.
Crow Agency - Broadus Road
Grade, Drain Agg. Surf., Pl. Mix
Bit. Surf., & Signing 5.8 Miles
Amount of Contract - $2,257,153.79
Contract Awarded 6-9-75

Hidle Construction & Maronick Const.
East Helena, Montana
Raymond J. Schaak, Fld. Project Mgr.
Phone No. 592-3663
Busby, Montana
Contract Time: 180 Working Days
Probable Completion Date 10-15-76

Fair progress. The contractor worked nine double 9 hour shifts on grading and nine 8-hour shifts crushing and stockpiling 1½" base aggregate in the Busby Pit. One day was lost due to inclement weather. Fifty men were employed by the contractor during the past two weeks. Work in progress consists of grading and installing drain culverts between Station 238 and Station 306, placing concrete cutoff walls throughout the project and applying MC:70 Prime between Station 350 and Station 451. All items are as follows: Grading 43% complete. Drainage 70% complete. Aggregate surfacing 24% complete. Bituminous surfacing 0% complete. Miscellaneous 60% complete. Signing 0% complete. Erosion Control 19% complete. A twelve man engineering crew is assigned to construction inspection and layout. The project is 36% complete with 51% of the contract time elapsed. Construction layout is 40% complete.

M 1006(1) Broadwater Ave.
12th to 14th St. West-Billings
Gr. Drain, Agg. Surf., Pl. Mix
Surf., and Sign 0.3 Miles
Contract Awarded 5-28-76
Contract Amount - $407,470.75
Work Not Started

Cop Construction Co., Contractor
Billings, Montana
Kenneth Bowersox, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 90 Working Days
Probable Completion Date 12-1-76

The contract was let on May 27, 1976 and awarded to Cop Construction Company on June 2, 1976. The preconstruction meeting was held at the Department of Highways Office in Billings on June 25, 1976 and the contractor plans to begin work on the project in the immediate future. A notice to proceed with work was issued on June 22, 1976 and seven working days have been charged to the project. Engineering time charged to the project has been 24 man days during the past reporting period.

M 1008(2) Central Ave. Ramp
Gr. Drain Agg. Surf., Pl. Mix
Surf., Conc. Structure, Light
and sign 0.443 Miles
Contract Awarded 6-4 76
Contract Amount - $337,781.47
Work Not Started

Sletten Const. Co., Contractor
Great Falls, Montana
Kenneth Bowersox, Fld. Project Mgr.
Billings, Montana
Phone No. 252 4138
Contract Time: 150 Working Days
Probable Completion Date 7 1-77

The contract was let February 26, 1976 and awarded to Sletten Construction Co. of Great Falls, Montana on June 7, 1976. The preconstruction meeting was held at the Department of Highways Office in Billings on June 17, 1976. Sletten Construction is moving materials to the site and will begin work on the structure approximately July 6,1976. Stolzenberg began work stripping topsoil between Station 2+70 and 6+48. Contract time elapsed has been four working days and engineering time charged to the project has been 26 man days during the past reporting period.

M 1012(1) & U 53(19)
Signalization
Intersections on Main & Exposition
Contract Let 11-20-75
Work Started 4-6-76
Contract Amount - $41,363.00

Midland Electric Company
Billings, Montana
Kenneth Bowersox, Fld. Project Mgr.
Phone No. 252 4138
Contract Time: 60 Working Days
Probable Completion Date 8-1-76

The contractor employed two men and worked one 8-hour shift. Painted the pin down curb, put on two anchor bolt covers, patched a push pit with asphalt and did general cleanup work. Dave Mitchell from Econolite, repaired the controller and hooked up the emergency pre-emp. on the U 53(19) project. It was discovered that the "A" phase detector at Lake Elmo Road was weak and a new one will have to be installed. All work on the project has been completed except for the one detector head at Lake Elmo Road which will be replaced in the immediate future. Contract time elapsed is 16 working days or 27% to date and 44 working days remain. Engineering time charged to the project has been nine man days inspecting and working on final quantities. The project as a whole is approximately 98% complete.

M 1020(2)
U.S. 10 & Moore Lane
Street Work Lighting & Signals
Contract Let 2-28-75
Contract Amount - $179,653.25
Work Started 10-6-75

Long Construction Company
Billings, Montana
Kenneth Bowersox, Fld. Project Mgr.
Phone No. 252-4138
Billings, Montana
Contract Time: 45 Working Days
Probable Completion Date 7-15-76

Long Construction Company had three men and worked one 8-hour shift. Completed words and symbols-paint and finished the plastic-striping. All work on the project has been completed except taping the two programmed signal heads which city forces will do this week. Contract time elapsed is 24 working days or 51% to date and 23 working days remain. Two working days have been allowed for approved change orders. Engineering time charged to the project has been four man days during the past reporting period. The project as a whole is approximately 99% complete.

RS 129(14) Columbus-Rapelje
4.345 Miles-Grading, Agg.Surf.
Pl. Mix Bit. Base, Signing &
91.25' Structure
Amount of Contract - $1,348,465.14
Contract Awarded 6-5-75
Work Started 6-30-76

Meyer Construction Co., Contr.
Billings, Montana
Donald R. Taylor, F.P.M.-Structures
Michael Zahn, F.P.M-Roadway
Phone No. 322-5952
Columbus, Montana
Contract Time: 150 Working Days
Probable Completion Date 9-1-76

The contractor worked eight 8-hour shifts and employed an average of three men per shift on the Keyser Creek Bridge. An epoxy slurry was applied to the bush hammered and low areas of the deck slab. Part of the epoxy was defective and is being removed. The structural steel and bridge rail have been painted and are 100% complete. Protective coating was applied to the deck slab and is 100% complete. The structure is 97% complete and structure layout is 100% complete. A three man engineering crew was engaged in inspection and computing and checking

quantities. The contractor is working one 8-hour shift per day on Roadway Items with an average of 12 men per shift employed. Grading items are 99% complete. The contractor poured 13.5 cubic yards of class "AC-DC" concrete for drain chutes. Drainage items are 93% complete. Fencing items are 83% complete. Seeding items are 93% complete. The contractor hauled 851 tons of 1½" base course to the roadway for a total to date of 74,560 tons. Surfacing items are 40% complete. Construction layout is 88% complete. A four man engineering crew has been bluetopping, remeasuring, inspecting construction, computing quantities and checking notes. The project is 79% complete with 60% of the contract elapsed.

HHS 212(20) Lodge Grass-North
6.0 Miles Pl. Mix Bit. Base Overlay
Skid Correction
Big Horn County
Contract Amount - $322,491.40
Contract Awarded 5-14-76
Work Not Started

Empire Sand & Gravel Co., Inc.
Billings, Montana
Robert Ewing, Fld. Project Mgr.
Phone No. 638-2255
Garryowen, Montana
Contract Time: 60 Working Days
Probable Completion Date 10-15 76

The contractor has not arrived on the project as of yet. No work is being done on this project by the engineering crew. There has been 13% of the contract time used or eight days used.

SMP-AR 5120-7563-1200
Structure Repair
Custer Battlefield Interchange
Contract Awarded 1-23-76
Contract Amount - $28,300.00
Work Started 2-19-76

Cop Construction Company, Contr.
Billings, Montana
Kenneth W. Hartman, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Completion Date 5-11-76

The contractor has completed the job within the contract time alloted. Structure staking and computations are 92% complete. No man days have been charged to the project this newsletter period.

SMP-AR 5120-7369-1200
Structure Repair
Sarpy Creek Interchange
Contract Awarded 5-3-76
Amount of Contract - $31,480.00
Work Started 5 24 76

Cop Construction Company
Billings, Montana
Kenneth W. Hartman, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 45 Working Days
Probable Completion Date 7-15-76

Good progress. The contractor worked seven 8-hour shifts and employed four men on the project. He has been stripping & finishing slab and curb. Re-erected Bridge rail and painted and applied protective coat. Mobilization is 100%. Traffic Control is 16%. Repair Structure is 95%. The project is 95% complete with 23 working days or 51% of the contract time elapsed. Structure staking and computations are 80% complete. Three man days have been charged this newsletter period.

Respectfully submitted,

C. W. Klimper, P.E., Supervisor
Division Construction Section

CWK/JBR/cw

STATE OF MONTANA
DEPARTMENT OF HIGHWAYS
Division Office
Miles City, Montana
July 2, 1976

RECEIVED
JUL 6 1976
CONSTRUCTION BUREAU

Department of Highways
Helena, Montana

Progress Report
Division 5230

Following is the Preconstruction and Construction Progress Report for the period ending July 2, 1976, for Division 5230 - Miles City, Montana.

GENERAL

Mostly clear skies and occasional windy periods along with temperatures ranging from 48° to 95° prevailed during the period. All construction projects are in fair to good travel condition.

PRECONSTRUCTION

S 252 (4) - 8 Mi. So. of Rosebud-South (South Section)
Length - 9.0 Miles
Survey Started: January 17, 1973
Survey Suspended: January 28, 1974

Ray R. Garland, Field Project Manager
Forsyth, Montana - Tel. No. 356-2230
Probable Completion Date: June 15, 1977

To date, centerline and levels have been run and ownerships checked on 9.0 miles or 100% complete. 100 man days have been used. The survey as a whole is 29% complete.

DP 252 (5) - Rosebud-South (Ashland-Northwest Section)
Length - Approx. 28.3 Miles
Survey Started: August 28, 1975

Don L. Stewart, Field Project Manager
Miles City, Mt. - Tel. No. 232-1093
Probable Completion Date: March 15, 1977

No work was performed on this project during the period. To date, ownerships have been checked and fly line run on 20.2 miles or 71% complete. 101 man days have been used. The survey as a whole is 5% complete.

DP 323 (16) - Colstrip to I-94 (Center Section)
Length - Approx. 17.9 Miles
Survey Started: January 13, 1976

Don L. Stewart, Field Project Manager
Miles City, Mt. - Tel. No. 232-1093
Probable Completion Date: Jan. 30, 1977

Work in progress during the past period consisted of completing required ground control work for photogammetry design. A total of 387 man days have been used to date. Ground control work for photogammetry design has been completed.

DP 362 (9) - Lame Deer-Colstrip
Length - Approx. 21.0 Miles
Survey Not Started

Don L. Stewart, Field Project Manager
Miles City, Mt. - Tel. No. 232-1093
Probable Completion Date: April 15, 1977

Preliminary engineering for reconnaissance only was authorized July 31, 1975. Engineering personnel will be assigned when available.

DP 334 (27) - Lame Deer-Ashland
Length - Approximately 22.0 Miles
Survey Not Started

Field Project Manager - Unassigned
Probable Completion Date: April 15, 1977

Preliminary engineering for reconnaissance only was authorized June 18, 1975. Engineering personnel will be assigned when available.

RF 334 (28) - Ashland-East
Length - Approximately 20.4 Miles
Survey Not Started

Field Project Manager - Unassigned
Probable Completion Date: April 15, 1977

Preliminary engineering for reconnaissance only was authorized October 20, 1975. Engineering personnel will be assigned when available.

RS 460 (10) - Boyes-South on SR-544
Length - Approximately 8.0 Miles
Survey Started: November 17, 1975

Robert E. Swanson, Field Project Manager
Broadus, Montana - Tel. No. 436-2891
Probable Completion Date: June 15, 1977

Field Project Manager Robert E. Swanson and crew were assigned to this project August 1, 1975. Work in progress since that date has consisted of checking ownerships and securing Right-of-Entry Permits and establishing fly line.

CONSTRUCTION

I 94-3 (29) 90 U-1 - East Forsyth Interchange
Construction of a Dual 194' Concrete Girder Overpass & Approaches
Contract Let: May 29, 1975
Proceed Order: June 26, 1975
Amount of Contract: $514,972.17
Work Started: July 10, 1975

COP Construction Company, Contractor
Billings, Montana
Walter D. Dane, Field Project Manager
Forsyth, Mt. - Tel. No. 356-2230
Contract Time: 150 Working Days
Probable Completion Date: July 15, 1976

Progress during the past period has been fair. Work in progress consisted of finishing concrete for the Eastbound and Westbound Structures. The contractor worked ten 8-hour shifts during the past period with an average of two men employed. The project as a whole is 94% complete with 79% of the contract time elapsed. Construction layout, with a two-man engineering crew engaged, is 99% complete.

I 94-3 (29) 90 U-2 - Forsyth - E & W
Length - 5.745 Mi. Grad., Gravel Surf. Pl. Mix Bit. Surf., Fencing, Sign., 254.5' West Interchange Structure, & 304.5' South Frontage Road Structure
I 94-3 (31) 83 - Forsyth-West
Length - 15.616 Miles Plant Mix Seal
RRS 384 (8) - US-12 - I Conn.-Forsyth
Length - 0.306 Miles Grad., Gravel Surf. Pl. Mix Surf., Sign., & 233.0' B-N Overpass Struct.
Contract Let: April 29, 1976
Proceed Order: May 24, 1976
Amount of Contract: $4,977,775.22
Work Not Started

Wickens Brothers, Contractor
Lewistown, Montana
Ray R. Garland, Field Proj. Mgr. (Roadway)
Walter D. Dane, Fld. Proj. Mgr. (Structure)
Forsyth, Mt. - Tel. No. 356-2230
Contract Time: 300 Working Days
Probable Completion Date: Dec. 15, 1977

I 94-3 (29) 90 U-2 (continued)

Construction layout in progress during the past period consisted of setting slope stakes on 0.5 mile and R/W lines on 0.6 mile. To date, centerline and right of way lines have been run, grades computed and slope stakes set on 5.7 miles or 100% complete. Construction layout, with a six-man engineering crew engaged, is 55% complete. The contractor advises that he plans to begin work about July 12, 1976. 7% of the contract time has elapsed.

I 94-3 (27) 114 - Hathaway-East & West
Length - 5.6 Miles Grading, Aggregate Surfacing, Plant Mix Bit. Surf., & 244.5' Interchange Structure
Contract Let: October 30, 1975
Proceed Order: April 16, 1976
Amount of Contract: $2,053,896.79
Work Started: January 14, 1976

Wickens Brothers, Contractor
Lewistown, Montana
Delmer F. Borer, Fld. Proj. Mgr. (Roadway)
Jerry R. Branum, Fld. Proj. Mgr. (Structure)
Miles City, Mt. - Tel. No. 232-1093
Contract Time: 200 Working Days
Probable Completion Date: Nov. 15, 1976

Progress during the past period has been good. 100,000 cubic yards of unclassified borrow were moved making a total of 380,000 cubic yards or 42% complete. CSP culvert is 55% complete. The prime contractor worked twenty 9-hour shifts during the past period with 35 men employed. Subcontractor, COP Construction Co., worked eleven 8-hour shifts during the past period with 11 men employed, forming any tying steel for deck at the Hathaway interchange. Structures as a whole are 83% complete. The project as a whole is 38% complete with 21% of the contract time elapsed. Construction layout, with a three-man engineering crew engaged is 73% complete.

RF 156 (15) - 14 Miles No. of Volborg-North
Length - 5.4 Miles Grading, Gravel Surf. and Plant Mix Surfacing
RF 156 (17) - 22.3 Mi. SE of Miles City-NW
Length - 13.2 Miles Plant Mix Overlay
Contract Let: April 29, 1976
Proceed Order: May 24, 1976
Amount of Contract: $1,996,750.02
Work Not Started

Earth Builders, Inc., Contractor
Bismarck, North Dakota
Colin D. Murray, Field Project Manager
Miles City, Mt. - Tel. No. 232-1093
Contract Time: 180 Working Days
Probable Completion Date: July 15, 1977

No work was performed on this project during the past period. To date, centerline and right of way lines have been run and slope stakes set on 5.4 miles or 100% complete. Culverts have been stakes on 5.0 miles or 93% complete. 13.2 miles of centerline for the plant mix overlay have been run or 100% complete. Construction layout, with a two-man engineering crew engaged, is 61% complete. The preconstruction conference was held June 22, 1976 at which time the contractor indicated he would begin work about July 5,1976. 13% of the contract time has elapsed.

BRF 262 (19) - Broadus-Wyoming Line
Construction of a 121.5' Steel & Concrete Girder Bridge & Approaches over the Little Powder River
Contract Let: February 27, 1975
Proceed Order: April 16, 1975
Amount of Contract: $428,992.40
Work Started: June 4, 1975

COP Construction Company, Contractor
Billings, Montana
Robert E. Swanson, Fld. Proj. Manager (Appr.)
Jerry R. Branum, Fld. Proj. Mgr. (Structure)
Broadus, Mt. - Tel. No. 436-2891
Contract Time: 125 Working Days
Probable Completion Date: July 25, 1976

BRF 262 (19) (continued)

Progress during the past period has been poor. 600 cubic yards of unclassified excavation were moved making a total of 11,600 cubic yards or 100% complete. Subcontractor Williams & Sons is currently removing the detour. The subcontractor worked nine 8-hour shifts with two men employed. To date, 14,000 cubic yards of unclassified borrow have been moved or 100% complete. Structural steel erection is 100% complete. 400 cubic yards of riprap have been placed or 40% complete. The project as a whole is 81% complete with 85% of the contract time elapsed. Construction layout, with a one-man engineering crew engaged, is 99% complete.

RF 407 (6) - Broadus-South
Length - 5.5 Miles Grade, Gravel Surf.
& Plant Mix Bit. Surf; 11.4 Miles Seal
& Cover and 29.4 Miles Delineation
Contract Let: May 15, 1975
Proceed Order: June 11, 1975
Amount of Contract: $1,259,213.07
Work Started: July 30, 1975

Earth Builders, Inc., Contractor
Bismarck, North Dakota
Robert E. Swanson, Field Project Manager
Broadus, Montana - Tel. No. 436-2891
Contract Time: 200 Working Days
Probable Completion Date: October 15, 1976

Progress during the past period has been good. 68,000 cubic yards of unclassified excavation were moved making a total of 520,000 cubic yards or 95% complete. 146 lineal feet of CSP were installed making a total of 2990 lineal feet or 96% complete. 9,392 tons of 1½" base course were placed making a total of 53,064 tons or 45% complete. The contractor worked nine 9-hour shifts with an average of 35 men employed. To date, 5,182 tons of 3/4" top surfacing have been placed or 33% complete. 42.67 tons of MC-70 liquid asphalt have been applied as prime coat or 28% complete. 468 lbs. of seed have been applied or 45% complete. 2,342 lbs. of fertilizer have been applied or 59% complete. The project as a whole is 47% complete with 67% of the contract time elapsed. Construction layout, with a ten-man engineering crew engaged, is 90% complete.

RS 45 (14) - Garland-Miles City
Length - 6.6 Miles Grade, Gravel Surf.
and Plant Mix Base Surfacing
Contract Let: April 24, 1975
Proceed Order: May 21, 1975
Amount of Contract: $1,140,419.89
Work Started: May 12, 1975

Joe Mayo & Son, Inc., Contractor
Cavalier, North Dakota
Delmer F. Borer, Field Project Manager
Miles City, Mt. - Tel. No. 232-1093
Contract Time: 180 Working Days
Probable Completion Date: July 30, 1976

No work was performed on this project during the past period. To date, all items have been completed with the exception of seal and cover which will be applied in the 1976 construction season. The project as a whole is 92% complete with 73% of the contract time elapsed. Construction layout is 96% complete.

SMP 5599-75 - Maintenance Stockpiles on Various Roads in Custer, Rosebud, & Wibaux Counties
Contract Let: December 18, 1975
Proceed Order: January 9, 1976
Amount of Contract: $101,580.00
Work Started: April 5, 1976

Rock, Inc., Contractor
Great Falls, Montana
Colin D. Murray, Field Project Manager
Miles City, Mt. - Tel. No. 232-1093
Contract Time: 75 Working Days
Probable Completion Date: July 15, 1976

Progress during the past period has been poor. 6,339 tons of Type A top surfacing were crushed and stockpiled from pit No. 5520-12 Wibaux County making a total to date of 12,000 ton or 100% complete. Crushing and stockpiling was completed June 29, 1976. However, reclamation requirements remain to be completed in pit Nos. 0920-16 and 5520-12. The project as a whole is 95% complete with 80% of the contract time elapsed.

M 8009 (1) - Signals at Main & 8th Street - Miles City
Contract Let: September 30, 1975
Proceed Order: October 22, 1975
Amount of Contract: $24,447.40
Work Started: April 26, 1976

Miles City Electric Co., Contractor
Miles City, Montana
Colin D. Murray, Field Project Manager
Miles City, Mt. - Tel. No. 232-1093
Contract Time: 45 Working Days
Probable Completion Date: July 15, 1976

No work was performed on this project during the past period. All major items are 100% complete. The project as a whole is 95% complete with 67% of the contract time elapsed. No additional contract time will be charged to this project pending delivery of traffic signal adapters. Construction layout, with a one-man engineering crew engaged, is 100% complete.

Respectfully yours,

Kenneth G. Rapp, P. E.
Supr.-Div. Constr. Section

KGR:DM:djk

cc: Div. File

RECEIVED
JUL 6 1976
CONSTRUCTION BUREAU

STATE OF MONTANA
DEPARTMENT OF HIGHWAYS

LEWISTOWN, MONTANA
July 2, 1976

State of Montana
Department of Highways
Helena, Montana 59601

PROGRESS REPORT
DIVISION 5330

Gentlemen:

The following report covers preconstruction and construction in Division 5330 for the period June 19, 1976, through July 2, 1976.

GENERAL

The temperatures varied from 90 degrees above to 34 degrees above zero with 1.22 inches of precipitation recorded. Roads are in good travel condition.

PRECONSTRUCTION

F 8 (19) Martinsdale-E & Two Dot-West
Approximate Length: Martinsdale-E 5.7 Mi.
Approximate Length: Two Dot-West 7.4 Mi.
Survey Authorized: 5/26/70
Survey Started: 1/4/71
Survey Completed: 4/5/73

Mitch J. Miller, Designer
Lewistown, Montana
Telephone: 538-8732

Martinsdale - East: Data processing sheets for Run No. 1 were received from the Preconstruction Section in Helena on April 16, 1973. Bridge Situation Survey was submitted to Helena on September 18, 1973. Drainage and Irrigation Notes, including field recommendations, were submitted to Helena on September 18, 1973. Additional information will be submitted to the Hydraulics Section, Helena, when grades are adjusted to balance the Project. Tracing Plan and Profile Linens remain 80% complete. The design as a whole is 6% complete with 12 man-days expended to date.

Two Dot - West: Data processing sheets for Run No. 1 were received from the Preconstruction Section in Helena on April 16, 1973. Bridge Situation Surveys were submitted to the Preconstruction Section in Helena on September 18, 1973. Additional information was submitted to the Hydraulics Section, Helena, for their use in designing preliminary recommendations. Design will resume when Hydraulic recommendations are furnished. Tracing Plan and Profile Linens remain 80% complete; plotting templates and computing volumes are 95% complete. The design as a whole is 24% complete with 97 1/2 man-days expended to date.

RS 14 (12) Martinsdale to US 12
Approximate Length: 2.118 Mi.
Survey Authorized: 8/30/74
Survey Started: 3/25/76
Survey Completed:

Ross M. Johnson
Field Project Manager
White Sulphur Springs, Montana
Telephone: 547-2100

No work was performed on this project the past reporting period as personnel are presently working on construction projects in the White Sulphur Springs area.

RS 68 (7) PN-Lohse Ferry Bridge & Approaches
Secondary Route 236
Approximate Length: Unknown
Survey Authorized: 5/30/75
Survey Started: Not yet

Unassigned at this time

Authorization to proceed with location along the Alternate "E" Route was received from Helena on June 3, 1975. No crew has been available due to construction schedule. Location will begin when time permits and a crew becomes available.

RF 235 (38) Geyser-Stanford
Approximate Length: 12.51 Mi.
Survey Authorized: 1/22/74
Survey Started: 1/6/75
Survey Suspended: 4/7/75
Survey Resumed: 1/22/76

Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8732

Field Survey work was suspended 1/30/76, resumed 2/18/76, and suspended 2/20/76. Items and percentage complete are as follows: Centerline, bench levels, and land ownerships 100% complete. Cross-section 95% complete; checking field notes 90% complete; topography 44% complete, section ties 16% complete; plotting cross sections and profile are 12% complete. A total of 397 man-days have been expended and the survey is 82% complete.

F 256 (21) Winnett - East & West
Approximate Length: 6.5 Mi.
Survey Authorized: 2/5/72
Survey Started: 3/9/72
Survey Suspended: 5/15/72
Survey Resumed: 3/20/72

Mitch J. Miller, Designer
Lewistown, Montana
Telephone: 538-8732

The Design Public Hearing was held in Winnett on August 28, 1974. All location survey and supporting data was submitted to the Lewistown Division Office on September 11, 1974. The P.I.H. inspection was held May 11, 1976. Fourteen man-days were used making P.I.H. changes for 25% complete. The design as a whole is 59% complete with 244 man-days expended to date.

F 256 (35) Winnett - West
Approximate Length: 9.3 Mi.
Survey Authorized: 2/14/72
Survey Started: 11/25/74

Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8732

Field Location Survey was suspended 1/3/75. Work completed to date includes: obtaining permission to survey permits, land ownerships, flyline, centerline, bench levels established and check levels. Section ties are 30% complete; cross-sections are 15% complete, topography 10% complete; plotting cross-sections and profile are 15% complete. A total of 145 man-days have been expended with the location survey 39% complete.

S 258 (6) Rock Springs - Van Norman
Approximate Length: 14.0 Mi.
Survey Authorized: 4/10/73
Survey Started: 9/10/73

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8732

Field notes check and reduced cross-section notes from Station 598+80 to Station 757+24.9 for a total to date of 14.0 miles or 95% complete. Plotting topography and drainage from Station 598+80 to Station 757+24.9 for 14.0 miles or 100% complete; plotting profile from Station 0+00 to Station 757+24.9 for 14.0 miles or 95% complete. A total of 553 man-days have been used and the survey is 95% complete.

DESIGN: Tracing Plan and Profile Linens remain 80% complete. The design as a whole is 5% complete with 19 man-days expended.

ER 72 (15) Armells Creek Slide
Grass Range - Malta
Survey Authorized: 1/22/75
Survey Started: 1/12/76
Survey Completed: 1/28/76

Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8732

A 7-man engineering crew began field location survey on January 12, 1976. Field work was completed January 21, 1976. Survey data was transmitted to Preconstruction in Helena for design on January 29, 1976. Plan in hand was held on May 11, 1976.

ER 72 (21) Melstone - Mosby
Approximate Length: ± 0.379 Mi.
Survey Authorized: 1/27/76
Survey Started:
Survey Completed:

Unassigned at this time

Geology Department started and completed foundation core drilling February 25, 1976. No location work has begun on this project. Survey work will be accomplished when a field survey crew becomes available.

ER 72 (23) Lewistown - Southeast
Approximate Length: ± 0.5 Mi.
Survey Authorized: 1/27/76
Survey Started:
Survey Completed:

Unassigned at this time

Geology Department started foundation core drilling February 26, 1976. No location work has begun on this project. Survey work will be accomplished when a survey crew becomes available.

SRS 4148 (52) Various Locations
Grade Crossing Signals
Off-System

Detailed drawings of the Grade Crossing at Stanford, Windham, and Central Avenue, Lewistown, have been sent to the R/W Bureau for further processing.

CONSTRUCTION

RF 8 (22) White Sulphur Springs - Harlowton
Length: 6.935 Mi.
Grade, Gravel, Plant Mix Surface & Drain
Meagher County
Contract Awarded: 10/3/74
Bid Price: $1,766,953.86
Work Started: 5/13/75

Hilde Construction Co. &
Maronick Construction (JV)
Great Falls, Montana
Ross M. Johnson
Field Project Manager
White Sulphur Springs, Montana
Telephone: 547-2100
Contract Time: 180 Working Days
Prob. Compl. Date: 8/1/76

Progress these past 2 weeks has been slow due to excessive moisture. The contractors, Hilde & Maronick, worked 3 days these past 2 weeks.
Hilmar Asphalt moved onto the project June 25, 1976, and began plant mix operations on June 30, 1976, employing an average of 24 men.
Work consisted of placing 2,334 tons of Plant Mix Bit. Surf. using 138 tons of 120-150 Asphalt Cement; 32 tons of Fly Ash and 500 gals. of SS-1 making plant mix operations 8% complete.
The sub-contractor, Clark & Sons, worked 5 days these past 2 weeks employing 4 men. Work consisted of setting 175 rods of farm fence, making fencing 95% complete.
The project as a whole is approximately 78% complete with 77% of the contract time elapsed. A 10-man engineering crew is assigned to this project for project inspections and construction layout.

U-RF 103 (15) Lewistown - North
Length: 2.7 Mi.
Grading, Aggregate Surface, Plant
Mix Bit, Surfacing, Sewer Installation
Signing, Lighting & a 40.0 Prestressed
Concrete Bridge over Spring Creek
Contract Let: 4/1/76
Bid Price: $1,820,322.90
Work Started: 5/24/76

Washington Construction Co.
P. O. Box 1502
Missoula, Montana 59801
Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8732
Contract Time: 160 Working Days
Prob. Compl. Date: 8/1/77

Progress the past 2 weeks has been fair. 18,000 cu. yds. of Uncl. Exc. has been moved for a total to date of 68,000 cu yds. or 34% complete; 150 lineal ft. of irrigation pipe were placed making this item 48% complete; 70 lineal ft. of small drainage pipe was placed making a total to date of 685 ft. or 57% complete; 316 lineal ft. of large drainage pipe was placed for 90% complete; 3 water main x-ings were completed for 100% complete; 1,900 lineal ft. of 3" P.V.C. pipe was placed for a total of 2,800 lineal ft. or 95% complete, and 203 rods of farm fence were built for 59% complete. Crushing and stockpiling of 1 1/2" TACBC in Carter Gravel Pit was completed on 6/30/76. Contractor plans to be reset in Krause Gravel Pit for crushing and stockpiling of plant mix aggregate on 7/6/76. No construction grading work was accomplished from 6/22/76 through 6/25/76 due to excessive moisture.
Prime contractor worked five 8-hour shifts on grading operations with 14 men employed, and worked eight 8-hour doubleshifts with 12 men employed crushing and stockpiling base course gravel.
Sub-contractor, Swan & Son, worked five 8-hour shifts with 6 men employed erecting farm fence.
Sub-contractor, Falls Construction Co., worked three 14-hour shifts, four 11-hour shifts, and two 9-hour shifts installing water line, irrigation pipe and drainage culverts with 14 men employed.
The project as a whole is 10% complete with 19% of the contract working days expended. Construction layout is 95% complete with 8 men assigned for construction supervision and inspection.

U-RF 103 (15) Lewistown - North — Dale DeVore, Project Mgr.-Bridge

BRIDGE: The sub-contractor, F. L. Flynn, has begun to move equipment on the project and anticipates beginning work the week beginning July 6, 1976.

ROW F 103 (14) Sandhouse
Metal Building (Sandhouse)
Lewistown Div. Maintenance Yard
Contract Awarded: 11/3/75
Contract Amount: $13,998.00
Work Started: 11/13/75

Dover Construction Co., Inc.
Lewistown, Montana
Dale DeVore, Field Project Mgr.
Lewistown, Montana
Telephone: 538-8732
Contract Time: 85 Calendar Days
Prob. Compl. Date: 7/15/76

The sandhouse was completed and accepted on June 8, 1976. The final estimate was submitted to the Division Office on June 17, 1976. Final estimate and supporting data will be submitted to Helena Construction Office by July 2, 1976.

RF 138 (8) Roundup - North
Grade, Gravel, Plant Mix Surfacing, Bridge
Project Length: 6.2 Mi.
Contract Awarded: 5/24/76
Work Started: Not yet
Contract Amount: $2,033,972.96

Zook Bros. Construction Co.
Great Falls, Montana
Robert A. Passow
Field Project Mgr. (Road)
Albert Reather
Field Project Mgr. (Bridge)
Roundup, Montana
Telephone: 323-2040
Contract Time: 180 Working Days
Prob. Compl. Date: 9/15/77

The contractor, Zook Bros. Construction Co., has not started work on the project.
Swan & Son, sub-contractors, began fencing operations at Station 385+00, July 1, 1976, with 6 men employed working five 8-hour shifts per week. The following equipment is on the project: 2 tractors with post drivers and augers, 2 4x4 jeeps, 1 Ford 350 Flatbed truck, and 1 pickup truck.
A 5-7 man engineering crew worked 40 man-days completing slope staking, staking culvert drains, and running R/W. The crew worked 10 man-days re-measuring Maintenance Stockpiles, and 16 man-days on notes in the office.
Fergus Electric Co-op moved the power pole right of Station 599+58 on June 21, 1976.
Centerline, bench and check levels, slope staking, and R/W are 100% complete. Culverts are 75% complete, and bridge staking is 80% complete. Project staking as a whole is 95% complete.

RF 157 (26) U-1 Cohagen - North
4.337 Miles Grading, Aggregate Surfacing, Plant Mix Bituminous Surfacing & Signing
Contract Let: 5/15/75
Bid Price: $739,065.95
Work Started: 6/23/75

Neshem-Peterson, Inc., Contr.
Berthold, North Dakota 58717
Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8732
Contract Time: 200 Working Days
Prob. Compl. Date: 10/20/76

The prime contractor, Neshem-Peterson, Inc., was issued a conditional completion of the project as of May 21, 1976, pending the seeding of approximately 2 acres of the Zook Gravel Pit, which will not be completed until after October 15, 1976, due to the high water table present in the pit area.
The project as a whole is 99% complete with 118 days used as of May 21, 1976.
The final and supporting data is being checked in the Division Office.

RS 49 (10) Fort Logan - White Sulphur Springs
0.9 Miles Structure & Approaches
Contract Let: 11/14/74
Contract Awarded: 11/15/74
Bid Price: $426,589.77
Work Started: 12/10/74

Sletten Construction Co.
Great Falls, Montana
Ross M. Johnson
Field Project Mgr. (Road)
Dale DeVore
Field Project Mgr. (Bridge)
Telephone: 547-2100
Contract Time: 150 Working Days
Prob. Compl. Date: 8/1/76

No progress on this project the past reporting period. The sub-contractor, Kraus Construction Co., anticipates moving on project for road mix operation as soon as weather permits.
The project as a whole is approximately 89% complete with 71% of the contract time elapsed.
One man is assigned to project inspection.

ROS 268 (9) Ryegate - East
Grade and Surface, Guardrail
Work Authorized: 9/8/75
Estimated Contract Amount: $14,374.85
Work Began: 11/13/75

D.O.H. Field Maintenance
Lewistown, Montana
Martin C. VanMil
Field Project Manager
Ryegate, Montana
Telephone: 568-2208
Contract Time: 30 Working Days
Compl. Date: 5/25/76

Final inspection was made June 4, 1976, by R. W. Freeman, P.E., Supervisor Division Construction Section. Final estimate is being checked in the Division Office and will be submitted to Helena Construction Bureau by July 15, 1976.

RS 71 (6) Ryegate - South
Gravel, Plant Mix Base and Stripe
Contract Awarded: 4/29/76
Contract Amount: $424,429.54
Contract Time: 90 Working Days
Work Started: 5/20/76

R. J. Studer & Sons
P. O. Box 20204
Billings, Montana
Martin C. VanMil
Field Project Manager
Ryegate, Montana
Telephone: 568-2208
Prob. Compl. Date: 10/31/76

Progress during the past reporting period has been fair. The contractor, R. J. Studer & Sons, worked nine 9-hour shifts with an average of 15 men employed. Work consisted of producing and placing 4,100 tons of 1" C.B.C. between Station 450+00 and 684+00 for a total to date of 37,953 tons or 91.4% complete. Completed crushing 1" C.B.C. on 6/21/76. Began crushing and stockpiling 1" Plant Mix Base aggregate on 6/22/76. Finishing bluetops between Station 437+00 and 660+00. Began placing MC-70 prime oil 7/1/76 with a total of 46 tons placed between Station 437+00 and 552+00 or 35.6% complete. Contractor plans to start plant mix operations on or about 7/19/76. The project as a whole is 28.5% complete with 31.1% of the contract time elapsed. Construction layout is 80% complete with a 6-person engineering crew assigned to the project.

RS 444 (3) Utica - Windham
Length: 10.7 Mi.
Grade, Gravel, Plant Mix Base
Contract Awarded: 5/28/76
Contract Amount: $1,874,234.66
Work Not Started

Hilde Construction Co. &
Maronick Construction Co. (JV)
East Helena, Montana
Bruce Barrett
Field Project Manager
Hobson, Montana
Telephone: 423-5327
Contract Time: 180 Working Days
Prob. Compl. Date: 9/15/77

An 8-man engineering crew worked the past reporting period slope staking from Station 350+00 to Station 443+00, checked cross section notes, and plotted cross sections for culvert installations. Construction staking is 78% complete and overall construction layout is 47% complete with 4% of the contract time elapsed. Eight engineering personnel are currently assigned to the project.

The Pre-Construction Conference was held on June 24, 1976, in the Lewistown Division Office, at which time the contractor indicated he would commence operations on or about August 1, 1976.

RS 450 (3) Denton - North
6.4 Miles Grading, Aggregate Surface
Plant Mix Surfacing, Drain, Seal &
Cover, Signing & Construct 85.0
Prestressed Concrete Bridge
Fergus County
Contract Awarded: 3/31/76
Contract Amount: $1,001,089.52
Work Started: 4/19/76

Zook Bros. Construction Co.
P. O. Box 2025
Great Falls, Montana
Carl W. Park
Field Project Mgr. (Road)
Dale DeVore
Field Project Mgr. (Bridge)
Lewistown, Montana
Telephone: 538-8732
Contract Time: 175 Working Days
Prob. Compl. Date: 11/1/76

Progress the past 2 weeks has been fair. No construction grading work was accomplished during the period 6/22/76 - 6/25/76 due to excessive moisture. 20,000 cu. yds. of Uncl. Exc. were moved for a total to date of 230,000 cu. yds. or 85% complete; 162 lineal ft. of small drainage culverts were placed for a total to date of 654 lineal ft. or 75% complete; large drainage structures are 50% complete and fencing sub-contract is 92% complete. The contractor worked six 9-hour shifts with 13-18 men employed. The project as a whole is 24% complete with 15% of the contract working days expended. An 8-man engineering crew is engaged in construction inspection and supervision with engineering layout 95% complete.

BRIDGE: The sub-contractor, Mackin Construction Co., has made good progress the past 2 weeks. The sub-structure has been completed; the filter material and riprap has been placed under the bridge area, and the prestressed concrete beams have been set on Friday, July 2, 1976.
The AD concrete is 25% complete and all substructure items are 100% complete. The structure is 46% complete. A total of 5 men have been employed for eight 8-hour shifts in this phase of the work.

Respectfully submitted,

R. W. Freeman, P.E.
Supervisor
Division Construction Section
Lewistown

RWF/JHP/llg

DIRECT PARTICIPATION

FEDERAL HIGHWAY ADMINISTRATION

JUNE 4, 1976

MONTHLY PROGRESS REPORT
DIRECT FEDERAL CONSTRUCTION
MONTANA

June 4, 1976

Project	Location	Length	Type Work	Percent Time Used	% Work Completed and Estimated Completion Date	Contractor and Contract Amount
FHP 43-1(4)	Yellowstone Canyon Highway - Bridge over Yellowstone River and Gardiner Street	1.362	Grading, Base, PMS, Bridge Widening	91	97 June 1976	Weyher Construction Co. $1,515,936
FHP 60-1(1)	Raynolds Pass	8.4	Bituminous Plant Mix Paving	65	23 June 1976	Baltrusch Construction $277,050
FH 45-3(2)	Madison River Highway in West Yellowstone	0.675	Grading, PMS	19	71 Sept 1976	Robert Burggraf Co. $580,025
BHC 1(3)	Big Horn Canyon National Recreation Area	7.5	Grading, PMS		Awarded May 5,1976	R. J. Studer & Sons $2,759,751